Honeywell

TYPE 716
GENERAL PURPOSE DIGITAL COMPUTER
INSTRUCTIONS AND LOGIC DIAGRAMS

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			70030679-0001E	3-3
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			70030679-0043D	3-47
			K70030679-319F	4-1 thru 4-48 added
C	20541	Feb. 1973	C70030679-0001G	3-3
			0004G	3-6
			0027G	3-9
			0032G	3-34
			0043G	3-46
D	31472	Sept. 1973	C70030679-0001, 0003 thru 0043 deleted	
			C70032831-0001 thru 0043	3-1 thru 3-48
			K70030679-319K	4-1 thru 4-48
			K70032831-319B	5-1 thru 5-40 added
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F	31914	Mar. 1974	C70032831-0006C	3-9
			C70032831-0034C	3-37
			K70030679-319L	4-2 thru 4-26
			K70032831-319C	5-2 thru 5-23
G	40977	Oct. 1974	C70032831-0042	3-47
			C70032831-0002	3-5
				4-2 thru 4-26
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SECTION I
INTRODUCTION

This manual contains flow charts and analyses of all Type 716 instructions and the logic block diagrams. Also included are flow charts showing the fetch cycle, the extended mode leading into an extended mode indirect cycle, and the normal and push/pop indirect cycles. For convenient reference, the mnemonic, the execution time, and op-code are given for each instruction. Symbols and abbreviations used in the flow charts are defined in Table 1-1. A function index is provided in Table 1-2 as an aid in determining function sources and definitions. Mainframe board locations are listed in Table 1-3.

The electrical characteristics of the computer circuits are called passive (+5 Vdc) and active (0 Vdc). The logical functions are true (logic ONE) and false (logic ZERO). In general, there are two ways of relating the electrical characteristic and the logical function for each signal mnemonic:

a. An assertion signal (for example, TRRMFW+) is logically true when it is at +5 Vdc and is logically false when it is at 0 Vdc.

b. A negation signal (for example, TRRMFW-) is logically true when it is at 0 Vdc and is logically false when it is at +5 Vdc.

A particular signal mnemonic can be labeled assertion or negation arbitrarily. The signal mnemonic convention uses the seventh character to specify assertion or negation.

Table 1-1.
Symbols and Definitions

Symbol	Definition	Symbol	Definition
A	A-register	M	M-register
ADB	Address bus	N	Two's complement of number of shifts to be performed
AU	Arithmetic unit		
AUG	G-input to AU	OTB	Output bus
AUH	H-input to AU	OVFL	Overflow
B	B-register	P	P-register
C	C-bit	S	S-register
EA	Effective operand address	SC	Shift count
F	Flag (indirect address indicator)	X	X-register
		Y	Y-register
INB	Input bus		

[EA] Contents of a location specified by the effective address.
⊕ Exclusive OR
⟶ Contents transfer occurs now.
E⟶ Contents transfer enabled now; action occurs when subsequently triggered.
S⟶ Contents transfer shift enabled now; action occurs when subsequently triggered.
~ Function goes low to perform action.
+ Logical OR
• Logical AND

Any time register X is referenced, register S must also be referenced, i.e., S/X⟶ AUG. Any register transfer that is less than 16 bits must be noted. When decisions are made, the exact mnemonic name plus an indication of the logic necessary to answer the question in the affirmative should be included inside the decision block, not outside. Use full mnemonics, including sign (±) and prefix (A, B, etc.) when applicable.

Table 1-2.
Function Index

Mnemonic	Definition
A+++CL	General control minterms (not for a specifi operation or group of operations)
A+++EZ	
A+++G0	
A+++G2	
A+++GX	
A+++IS	
A+++M/	
A+++PD	
A+++TD	
A+++XM	
A+++Y7	
A+++ZC	
AA/SX1	Add/subtract minterms
AA/SXC	
AA/SXZ	
AA/SZ0	
AA/SZA	
ACAICC	CAI minterms
ACAILC	
ACASEZ	CAS minterms
ACASX0	
ACASX1	
ACASYC	
ACRYXC	Minterm for carry inject in TLX cycle
ACWCY0	Memory clear - write cycle, address = 0
ACWCY1	Memory clear - write cycle, address = 1
ACWCY2	Memory clear - write cycle, address = 2
ADBLEI	Minterms for double-precision operations
ADBLFI	
ADBLIS	
ADBLXD	
ADIV01	DIV minterms
ADIV02	
ADIV0L	
ADIV0/	
ADIV0T	
ADIV1D	

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
ADIV77	DIV minterms
ADIV7D	
ADIVEZ	
ADIVXC	
ADIVXD	
ADIVXL	
ADIVX/	
ADIVXS	
ADIVXF	
ADIVXY	
ADIVY0	
ADIVY6	
ADIVYD	
ADIVY/	
ADIVZO	
ADIVZD	
ADMA01	Decoded memory address = 1, read cycle
ADMA02	Decoded memory address = 2, read cycle
ADRY03	Decoded register Y = 3, read cycle
AEOINS	End of instructions control minterm
AEOIOP	End of instruction, not Jump
AGA07G	Generic group A minterms
AGA08G	
AGA10G	
AGA11G	
AGA12G	
AGA14G	
AGA15C	
AGA091	
AGA113	
AGA114	
AGA119	
AGA121	
AGA146	
AGA150	
AGANFO	
AGANFC	

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
AGB07G	Generic group B minterms
AGB08G	
AGB09G	
AGB10G	
AGB11G	
AGB14G	
AGB10/	
AGB10T	
AGB115	
AGB116	
AGBNFG	
AGE101	Generic minterms
AGE102	
AGE108	
AIMAEZ	IMA minterms
AIMAXC	
AIRSX1	IRS minterms
AIRSXC	
AI/02D	Programmed I/O minterms
AI/OFC	
AI/OPI	
AJMPFI	JMP minterms
AJMPW1	
AJMPWJ	
AJMPYC	
AJSTEZ	JST minterms
AJST1S	
AJSTXC	
ALGAXZ	Logic group minterm
ALSXEZ	LDX/STX minterm
AMAUXZ	OPG MAU minterm
AMPYA6	MPY minterms
AMPYMM	
AMPU5	
AMPU6	
AMPU8	
AMPYX6	

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
AMPYY4	MPY minterms
AMPYY5	
AMPYYE	
AMPYYL	
AMPYYM	
AMPYYN	
AMPYZL	
AMPYZM	
AMPYZN	
AM/DEZ	MPY/DIV minterms
AM/DXL	
AM/DXM	
AM/DXT	
AM/DYC	
AM/RF1	Indexing control for extended mode
AM/RFI	Fetch or indirect cycle of memory reference instruction
AM/RFL	Indexing control for nonextend mode
AM/RFU	Memory reference operation minterms
AM/RIP	
ANEGXZ	OPGNEG minterm
ARTCIX	Real-time clock minterm
ASHA/7	Shift minterms
ASHB10	
ASHB12	
ASHB18	
ASHB20	
ASHB67	
ASHB68	
ASHF7S	
ASHF7U	
ASHF8C	
ASHKB7	
ASHLCT	
ASHLCZ	
ASHLYC	
ASHU10	
ASHU17	

Table 1-2. (Cont.)
Function Index

Mnemonic		Definition
ASHU18		Shift Minterms
ASHU19		
ASHU60		
ASHU62		
ASHU67		
ASHU68		
ASKPFC		Skip-group minterms
ASKPFE		
ASTAEX		STA minterms
ASTAEZ		
ASUBFI		SUB minterm
ATAZZC		OPGTAZ minterm
AU01GG thru AU16GG	locations	Augend inputs to arithmetic unit
AU00HH thru AU16HH	locations	Addend inputs to arithmetic unit
AU00SM thru AU16SM	locations	Sum output from arithmetic unit
AU0104		Arithmetic unit bits 1 through 4
AU01BH thru AU16BH	locations	I/O bus or control panel inputs to AU**HH
AU01CY		Carry from arithmetic unit, bit 01
AU01XS thru AU16XS	locations	Register X or S input to AU**GG
AU0508		Arithmetic unit bits 5 through 8
AU0912		Arithmetic unit bits 9 through 12
AU1316		Arithmetic unit bits 13 through 16
AUFFFF		Sum output of arithmetic unit is all ONEs
AULACY		Look-ahead carry function of arithmetic unit
AWRTEZ		OPGWRT minterms
AWRTXC		
AYMAXC		OPGYMA minterm
BADR01 thru BADR16		I/O address bus, bits 01-16
BBYTXR		I/O bus, byte transfer
BCLINT		I/O bus clear - interrupt pulse
BCLPRN		I/O bus clear - priority-net pulse
BD01IN thru BD16IN		I/O bus data input receivers

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
BD01OT thru BD16OT	I/O bus data output drivers
BDAT01 thru BDAT16	I/O data bus, bits 01-16
BDMARQ	I/O bus, DMA request
BDRLIN	I/O bus device ready line
BINPUT	I/O bus, input control
BINTP0 thru BINTP4	I/O bus, interrupt priority chain
BINTRQ	I/O bus interrupt request
BPARER	I/O bus parity error
BPARLF	I/O bus parity for bits 01-08
BPARRT	I/O bus parity for bits 09-16
BPRGIO	I/O bus "programmed I/O" control level
BPWRFL	I/O bus power failure
BRITNX	I/O bus, right half word
BRQENB	I/O bus request enable
BSROPT	
BSTART	I/O bus, watchdog timer signal
BSTROB	I/O bus strobe pulse
C0EAMD	Copy zero to extended addressing mode flip-flop
CMDRFW	Copy memory data to register F
CMDRMW	Copy memory data to register M
CRMRSW	Copy register M to register S
DABMQ1	Decoder: RA01 ⊕ RB01 ⊕ RM01 ⊕ 1
DAU000	Decoder: Arithmetic unit output = 0
DAU01E	Decoder: Arithmetic unit output bits 1-4 = 0
DAU05E	Decoder: Arithmetic unit output bits 5-8 = 0
DAU09E	Decoder: Arithmetic unit output bits 9-12 = 0
DAU13E	Decoder: Arithmetic unit output bits 13-16 = 0
DF13/C	Decoder: RF13 or C-bit = 1
DMA001	Decoded memory address = 1 = (RA)
DMA002	Decoded memory address = 2 = (RB)
DMAFIL	Decoded memory address = fill protected area (1-17)
DMAREG	Decoded memory address = register address
DMIER0	Decoder: multiplier bits = 0

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
DRF716	Decoder: RF07 or RF16
DRFINA	
DRFOCP	Decoded register F = OCP
DRFZR0	Decoded register F = 00, bits 11-16 (shift distance)
DRM020	Decoded register M = 020, bits 8-16 (RTC address)
DRM4/5	Memory address in register M = 4 or 5, and not indexed.
DRMIND	Decoder: register M = indirect cycle needed
DRMS00	Decoder: register M = sector zero (bits 01-07)
DRY000	Decoder: register Y = 0 = (RX)
DRY003	Decoder: register Y = 3 = (RS)
DRYREG	Decoder: register Y = register address (< 4)
DSCT00	Decoded shift count = 00 and not TLFCYC nor TLICYC
DSCT77	Decoded shift count = 77 and not TLFCYC nor TLICYC
DVF/ZC	Divide control signal
E0RB01	Emit ZERO to bit 01 of register B
E0RBFW	Emit ZEROs to register B, full word
E1MCWC	Emit ONE to memory clear-write control flip-flop
E1MLDV	Emit ONE to MLDV control flip-flop
E1RDYF	Emit ONE to I/O ready flip-flop
E1RK11	Emit ONE to bit 11 of shift counter
E1RKCB	Emit ONE to C-bit flip-flop in register K
E1RM01	Emit ONE to bit 01 of register M
E1TLIC	Emit ONE to I-cycle timing level flip-flop
E1TLII	
E1TLIP	Emit ONE to special push-pop timing level flip-flop
E1TLXC	Emit ONE to X-cycle timing-level flip-flop
E1TLYC	Emit ONE to Y-cycle timing-level flip-flop
E1TLZC	Emit ONE to Z-cycle timing-level flip-flop
E40SCT	Emit '40 to shift counter
E60SCT	Emit '60 to shift counter
E71SCT	Emit '71 to shift counter
EA1KCB	Emit bit 01 of register A to the C-bit flip-flop

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
EAUMAW	Emit arithmetic unit to memory address, full word
EAURAW	Emit arithmetic unit to register A, full word
EAURPW	Emit arithmetic unit to register P, full word
EBAMAW	Emit I/O address bus to memory address bus, full word
EBDAUW	Emit I/O bus data to arithmetic unit, full word
EDCMAW	Emit DMC address bus to memory address bus, full word
EINRBW	Enable inputs to register B (parallel load) full word
EJXMAW	Enable RJ or RX to memory address, full word
EMDROW	Emit memory data to register O, full word
EMFMAW	Enable main frame to memory-address bus
ENRA01	Enable RA01FF to be triggered
ENRAFW	Enable register A to be triggered
ENRBFW	Enable register B to be triggered
ENRPFW	Enable register P to be triggered
EOTBDW	Emit output data to I/O data bus
EPAROT	Emit bus parity to I/O bus
ERAAUW	Emit register A to arithmetic unit, full word
ERABDW	Emit register A to I/O bus, full word
ERBAUW	Emit register B to arithmetic unit, full word
ERBSHL	Enable register B to shift left or parallel load
ERBSHR	Enable register B to shift right or parallel load
ERIMBH	Emit register I to memory data bus, bits 01-08
ERIMBL	Emit register I to memory data bus, bits 09-16
ERJAUH	Emit register J to arithmetic unit, bits 02-07
ERJMAH	Emit register J to memory address, bits 02-07
ERJ/M1	ERJMAH or RM01FF
ERMAUL	Emit register M to arithmetic unit, bits 08-16
ERMAUW	Emit register M to arithmetic unit, full word
ERMBAD	Emit register M to I/O bus address
ERMMAH	Emit register M to memory address, bits 02-07
ERMMAL	Emit register M to memory address, bits 08-16
ERMMDW	Emit register M to memory data bus, full word
ERMRMW	Emit register M to register M, full word (recirculate)

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
ERMSCT	Emit register M to shift counter
EROBDW	Emit register O to I/O data bus, full word
EROBHL	Emit register O, bits 09-16, to I/O data bus, bits 01-08
ERPMAW	Emit register P to memory address, full word
ERRMAL	Emit refresh register to memory address bits 10-14 (MOS memory only)
ERXAUW	Emit register X to arithmetic unit, full word
ERYAUH	Emit register Y to arithmetic unit, bits 02-07
ERYAUL	Emit register Y to arithmetic unit, bits 08-16
ERYMAH	Emit register Y to memory address, bits 02-07
ERYMAW	Emit register Y to memory address, full word
ESRAAU	Emit register A shifted right to arithmetic unit
FADHLT	Address halt flip-flop
FFMLDV	Multiply/divide flip-flop
FFPRMI	Permit-interrupt flip-flop
FFSTRT	Start button flip-flop
FMELOV	Memory lockout violation flip-flop
FRSTMD	Restricted mode flip-flop
HAU/MA	Console control (op-code suppress)
HDSP01 thru HDSP16	Control panel display selectors
HDSRUN	Run light control
HEMFCY	Enable control panel to register F when register M is selected in control panel mode
HENHAU	Enable control panel to arithmetic unit
HENTRA	Enable control panel to register A
HENTRB	Enable control panel to register B
HENTRM	Enable control panel to register M
HENTRP	Enable control panel to registers P/Y
HMAFCH	Memory access mode, fetch
HMASTO	Memory access mode, store
HOLDRP	Inhibit increment of register P
HPULSE	Control panel clock
HRDARS	Control panel "ready" or auto-restart
HSENS1	Control panel sense switch 1
HSENS2	Control panel sense switch 2
HSENS3	Control panel sense switch 3

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
HSENS4	Control panel sense switch 4
IABREK	DMA break flip-flop
IADATA	DMA data cycle
IADCRQ	DMC request
IADD10	Interrupt address bit 10
IADD11	Interrupt address bit 11
IADD12	Interrupt address bit 12
IADD13	Interrupt address bit 13
IADD14	Interrupt address bit 14
IADD15	Interrupt address bit 15
IADD16	Interrupt address bit 16
IADMRQ	DMA request
IADRDY	DMA data ready
IAENRO	Enable register O to I/O bus
IAIDMA	DMA request after interrupt acknowledged
IAINPT	DMA input control
IAPARH	DMA parity bits 01-08
IAPARL	DMA parity bits 09-16
IAPERH	DMA parity error bits 01-08
IAPERL	DMA parity error bits 09-16
IAREBA	
IAREEB	DMA reset-break controls
IAREBK	
IARECI	DMA reset-cycle-initiate flip-flop
IARQEN	DMA request enable control
IA/IBK	DMA or interrupt break
IASEBK	DMA set-break control
IASH01 thru IASH10	DMA/DMC/interrupt timing one-shots
IASHPF	Auto-restart one-shot circuit
IASSTR	DMA set strobe control
IASTCI	DMA set cycle-initiate flip-flop
IASTRQ	
IATRBK	DMA trigger break flip-flop
IATRCI	DMA trigger cycle-initiate flip-flop
IATRST	DMA trigger strobe flip-flop
IAWRBH	DMA write high-byte
IAWRBL	DMA write low-byte

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
IAWRIH	DMA write inhibit
IAWRWD	DMA write full word
ICDMC4	DMC cycle 4
ICDMRQ	DMC request
ICLDMA	
ICLJST	Clear IFJSTS flip-flop
ICSTCA	
ICTRDR	Trigger DMC request flip-flop
IE1RM1	Emit ONE to RM01FF for interrupt address
IFBREK	DMA/DMC break flip-flop
IFBYTR	DMA byte transfer flip-flop
IFDARQ	DMA request flip-flop
IFDCCY	DMC cycle flip-flop
IFDCRQ	Acknowledge DMC request
IFDMAC	DMA or DMC memory cycle
IFIPFI	PFI/WDT flip-flop
IFIRTC	Real-time clock flip-flop
IFITBK	Interrupt-break flip-flop
IFITCY	Interrupt cycle flip-flop
IFITRQ	Interrupt request flip-flop
IFJSTS	JST-storage flip-flop (delay controlled interrupts)
IFMECI	DMA, DMC, memory cycle initiate flip-flop
IFPILO	"PIL00" interrupt flip-flop
IFRSTR	Auto-restart control flip-flop
IFRTNX	DMA right halfword flip-flop
IFSTRB	DMA strobe flip-flop
IFTRAC	Trace interrupt flip-flop
IFTREN	Trace interrupt enable flip-flop
IFTRMD	Trace interrupt mode flip-flop
IFWRIT	DMA write flip-flop
IIITRQ	Interrupt request
IINTRQ	Interrupt request
IIOIRS	Real-time-clock increment control
IIPMIT	Interrupt permitted
IIREPI	Reset permit-interrupt
IISTIB	Set interrupt-break
IISTOV	Stack-overflow interrupt control

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
IITCCY	Interrupt cycle
IITODC	Inhibit request enable during DMC
IITPBK	Reset strobe for interrupts
IITRFI	Trigger interrupt cycle flip-flop
INARDY	Operation = INA and ready flip-flop is set
IOAU02	Interrupt address adder, bits 10-12
IOAU36	Interrupt address adder, bits 13-16
IOAUCT	Interrupt address adder, carry control
IOLSUB	Interrupt address adder, subtract mode
IORDYF	PIO ready flip-flop
IOSTOP	Stop to CP clock during PIO execution
IOTDEN	PIO timing chain enable
IOTIM1	PIO timing one-shot circuit 1
IOTIM2	PIO timing one-shot circuit 2
IOTIMC	PIO timing one-shot circuit C
IOTIMD	PIO timing one-shot circuit D
IOTIML	PIO timing one-shot circuit L
IOTIMS	PIO timing one-shot circuit S
IPFICY	I-cycle with PFI/WDT pending
IPFWDT	PFI/WDT control
IPIL00	Compatible interrupts (address ='63)
IPWRFL	Power-failure signal
ITRACE	
IWCDEL	DMA write-cycle delay
JMPDEL	Delay JMP (force TLY cycle)
LAUC00	Arithmetic-unit function control 0
LAUC01	Arithmetic-unit function control 1
LAUC02	Arithmetic-unit function control 2
LAUC03	Arithmetic-unit function control 3
LAUCRY	Arithmetic-unit carry inject
LAULGC	Arithmetic-unit logic-mode control
LDSCTR	Load shift counter
LRAIN1	Register A, input-selector control, weight 1
LRAIN2	Register A, input-selector control, weight 2
LRAIN4	Register A, input-selector control, weight 4
LRAINH	Enable input-selector to register A, bits 01-08
LRAINL	Enable input-selector to register A, bits 09-16

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
LRATE1	Trigger enable level for register A, bit 01
LRATEH	Trigger enable level for register A, bits 02-08
LRATEL	Trigger enable level for register A, bits 09-16
LRBSHL	Level control for register B to shift left
LRBSHR	Level control for register B to shift right
LRMIN1	Register M, input selector control, weight 1
LRMIN2	Register M, input selector control, weight 2
LRMIN4	Register M, input selector control, weight 4
LRSCNT	Register S, count enable
LRSUPW	Register S, up count control
LRYCNT	Register Y, count enable
MADD01 thru MADD16	Memory address, bits 01 through 16
MAFILF	Fill protected memory address
MCCLCL	Clear memory control flip-flops
MCCLST	Set memory control flip-flops
MCDFLT	Default signal, non-existent memory
MCEREQ	External memory request
MCERMT	Request M to memory data bus timing
MCILAT	Memory cycle initiate late
MCINLF	Memory control input, left half
MCINOT	Next cycle is non memory
MCINRM	Memory cycle initiate, normal
MCINRT	Memory control input, right half
MCIREQ	Internal memory request
MCIRLY	Memory cycle initiate early
MCMBSY	Memory busy
MCPROV	Protected sector violation
MCRCLE	Memory control: read delay taps
MCRFIL	
MCRTAP	
MCRWTD	
MCR060	
MCR100	
MCR200	
MCRD01	
MCRD02	

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
MCRDHC	Memory read half cycle
MCTRLF	Memory control flip-flop, left half word
MCTRRT	Memory control flip-flop, right half word
MCW280	Memory write cycle, time 280
MCWCYC	Memory clear-write cycle
MCWD01	
MCWD02	
MCWELE	Memory control: write delay taps
MCWTAP	
MCWEND	
MCWREQ	Write request
MCWTHC	Memory write half cycle
MD01BS thru MD16BS	Memory data bus, bits 01-16
MD01RI thru MD16RI	Memory data from register I, bits 01-16
MD1RM thru MD16RM	Memory data from register M, bits 01-16
MDTRDY	Memory data ready
MEMCIN	Mainframe memory cycle initiate
MENABL	Memory module enable
MHDSHK	Memory handshake
MLATCH	Memory address latch
MLOOPT	Memory lockout option control
MLOVIN	Memory lockout violation
MRRCYC	Memory read-regenerate cycle
MWRINH	Memory write inhibit
OPDCOD	
OPGA/S	Op-group: add or subtract
OPGCRY	Op-group: inject carry = (CAS, IRS, JST)
OPGDBL	Op-group: double-precision = (ADD, LDA, STA, SUB)
OPGGEN	Op-group: generics
OPGGNA	Op-group: generic A = (OPGEN+) (RF01FF+) (RF02FF+)
OPGGNB	Op-group: generic B = (OPGEN+) (RF01FF-) (RF02FF-)
OPGI/O	Op-group: input/output
OPGJ/J	Op-group: JMP and JST

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
OPGLGA	Op-group: logical = (ANA, ERA)
OPGMAU	Op-group: RM to AU = (ADD, ANA, CAS, ERA, IMA, IRS, LDA, SUB)
OPGM/D	Op-group: multiply/divide = (MPY, DIV)
OPGNEG	Op-group: negative = (CAS, ERA, SUB)
OPGSHF	Op-group: shifts = (OPGGEN+) (RF01FF-) (RF02FF+)
OPGSKP	Op-group: skips = (OPGGEN+) (RF01FF+) (RF02FF-)
OPGTAZ	Op-group: TRRAFW in TLZ = (ADD, ANA, ERA, LDA, SUB)
OPGWRT	Op-group: memory write = (IMA, IRS, JST, LSX)
OPGXCY	Op-group: X-cycle = (IRS, IMA, CAS, JST, MPY, DIV, LDX, and DPs)
OPGXMK	Op-group: masks = 20 or 24 in RF bits 11-16 RF01FF = 1
OPGYMA	Op-group: RY to MA in TLX = (ADD, IMA, IRS, JST, LDA, STA, SUB)
OPNCAI	Operation = CAI = '170024 and IOTIM1
OPNCAS	Operation = CAS
OPNDIV	Operation = DIV
OPNDPA	Operation = Double precision arithmetic
OPNERM	Operation = ERM
OPNIMA	Operation = IMA
OPNIRS	Operation = IRS
OPNJMP	Operation = JMP
OPNJST	Operation = JST
OPNLDX	Operation = LDX
OPNLSX	Operation = LDX or STX
OPNMPY	Operation = MPY
OPNOTK	Operation = OTK
OPNRMP	Operation = RMP
OPNSTA	Operation = STA
OPNSUB	Operation = SUB
QA0/M1	True only if RA00FF = RM01FF
QA1/A2	True only if RA01FF = RA02FF
QA1SM1	True only if RA01FF = AU01SM
QABM01	True only if the set (A01, B01, M01) has even parity
QB1415	True only if RB14FF = RB15FF

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
QB1516	True only if RB15FF = RB16FF
QB1SUB	
QH0104	Address halt comparator, bits 01-04
QH0116	True if memory address = register H, bits 01-16
QH0508	Address halt comparator, bits 05-08
QH0912	Address halt comparator, bits 09-12
QH1316	Address halt comparator, bits 13-16
QHSYNC	Scope sync test point in address halt logic
QHTEST	Address halt test input
QHTINV	Address halt test input inverter
QJMA1C	True only if memory address = (RJ), bits 01-04
QJMA5C	True only if memory address = (RJ), bits 05-08
QM1SM1	True only if RM01FF = AU01SM
QMA090	True only if memory address, bits 09-12 = zero
QMA1/8	True only if memory address, bits 01-08 = zero
QMALH0	True only if memory address = 00000
QMALH1	True only if memory address = 00001
QMALH2	True only if memory address = 00002
QSM0/1	True only if AU00SM = AU01SM
RA00FF	Register A extension flip-flop, bit 00
RA01FF thru RA16FF	Register A flip-flops, bits 1 through 16
RA00IN thru RA16IN	Register A input selector, bits 0-16
RB01FF thru RB16FF	Register B flip-flops, bits 1 through 16
RB01IN thru RB16IN	Register B input selector, bits 01-16
RF01FF thru RF16FF	Register F flip-flops, bits 1 through 16
RF01IN thru RF16IN	Register F clocked input, bits 01-16
RF01ST thru RF16ST	Register F dc set input, bits 01-16
RH01FF thru RH16FF	Register H flip-flops, bits 01-16
RI01FF thru RI16FF	Register I flip-flops, bits 01-16
RJ02FF thru RJ07FF	Register J flip-flops, bits 02-07

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
RK1112	
RK11IN thru RK16IN	Register K input logic, bits 11-16 (shift counter)
RK11SC thru RK16SC	Shift counter
RKCBIT	Register K C-bit flip-flop
RKDPMD	Register K double precision mode flip-flop
RKEAMD	Register K extended addressing mode flip-flop
RKEANX	Register K extended addressing next mode
RKEAPR	Register K extended addressing previous mode
RKPFII	Register K, eight levels of indirect in restricted mode
RKSOVE	Register K, stack overflow interrupt enable
RKSTOV	Register K, stack overflow/underflow
RKXSMD	Register K, index from S mode flip-flop
RM01FF thru RM16FF	Register M flip-flops, bits 1 through 16
RM01IN thru RM16IN	Register M input selector, bits 01-16
RM01ST thru RM16ST	Register M dc set input, bits 01-16
RO01FF thru RO16FF	Register O flip-flops, bits 01-16
RO01ST thru RO16ST	Register O dc set input, bits 01-16
RP02FF thru RP16FF	Register P flip-flops, bits 02-16
RR10FF thru RR14FF	Memory refresh register flip-flops, bits 10-14
RS01FF thru RS16FF	Register S flip-flops, bits 01-16
RS05CY	Register S carry/borrow
RS09CY	Register S carry/borrow
RS13CY	Register S carry/borrow
RSCLOV	Clear stack overflow/underflow flip-flops
RSOVEL	Stack overflow
RSUNFL	Stack underflow
RTC020	Real-time clock address detector

Mnemonic	Definition
RTC136	Real-time clock address detector, bits 13-16
RTC1CY	Real-time clock IRS carry
RTC2N9	Real-time clock address, bit 2, not bit 9
RTC711	Real-time clock address, bits 7-11
RTCACK	Real-time clock acknowledge
RTCCLK	Real-time clock timing pulse
RTCENB	Real-time clock enable
RTCICL	Real-time clock interrupt clear
RTCINT	Real-time clock interrupt
RTCIRS	Real-time clock IRS operation
RTCLOK	Real-time clock pulse
RTCMSK	Real-time clock mask
RTCOCP	Real-time clock decoded OCP
RTCRDY	Real-time clock device ready signal
RTC/HP	Real-time clock break or HOLDRP
RTC/ML	Real-time clock break or MLO interrupt
RTCSKS	Real-time clock decoded SKS
RTCSMK	Real-time clock decoded SMK
RX01FF thru RX16FF	Register X flip-flops, bits 01-16
RY02FF thru RY16FF	Register Y flip-flops, bits 02-16
SDRB01	Data shifted double-right into register B, bit 01 by EAUDRA
SDRB02	Data shifted double-right into register B, bit 02 by EAUDRA
SKPCON+2	Skip conditions
SKPCON+3	
SKPCON+4	
SKPCON+5	
SKPCON+6	
SKPCON+	
SLRA16	Data shifted left into register A, bit 16 by EAUSLA
SRRA01	Data shifted right into register A, bit 01 by EAUSRA
SRRB01	Data shifted right into register B, bit 01 by LRBSHR
SRRB02	Data shifted right into register B, bit 02 by LRBSHR

Mnemonic	Definition
TCINOT	Timing control: no cycle-initiate for next mainframe cycle
TCLMCI	Timing control: clear memory cycle initiate
TDATAP	Mainframe clock delay line signals
TDETAP	
TDLACK	
TDLEND-0	
TDLEND-1	
TDLSTT-0	
TDLSTT-1	
TDSRLY	
TDSTAP	
TDSTOP	
TLFCYC	F-cycle timing level = (TLICYC-) (TLXCYC-) (TLYCYC-) (TLZCYC-)
TLF/IC	F-cycle or I-cycle timing level
TLICTR	Counter of TLI cycles (for MLO control)
TLICYC	I-cycle timing level
TLIPSP	Special indirect timing level for push/pop
TLXCYC	X-cycle timing level
TLXYZC	X-cycle or Y-cycle or Z-cycle timing level
TLYCYC	Y-cycle timing level
TLY/ZC	Y-cycle or Z-cycle timing level
TLZCYC	Z-cycle timing level
TPDLYD	Time-pulse-delayed one-shot circuit
TPHALT	Time-pulse halt control
TPLSGO	Time-pulse go (enable) control
TPSTOP	Stop clock (block cycle-initiate and nonmemory) T-pulse
TPSTRT	Start clock
TPULSE77	Time pulse +70 ns (one-shot circuit)
TPULSE	Time pulse
TRMLAT	Trigger memory cycle initiate late
TRMLDV	Trigger MLDV flip-flop
TRMNRM	Trigger memory cycle initiate normal

Table 1-2. (Cont.)
Function Index

Mnemonic	Definition
TRMRL1	Trigger memory cycle initiate early
TRMRL2	Trigger memory cycle initiate early
TRRAFW	Trigger register A, full word
TRRBFW	Trigger register B, full word
TRRFCL	Clear pulse for TRRFFW
TRRFFW	Trigger register F, full word
TRRIFW	Trigger register I, full word
TRRJFW	Trigger register J
TRRKCB	Trigger C-bit flip-flop in register K
TRRKEA	Trigger extended mode flip-flop in register K
TRRKXS	Trigger index-from-S mode flip-flop in register K
TRRMFW	Trigger register M, full word
TRROFW	Trigger register O, full word
TRRPFW	Trigger register P, full word
TRRYFWDD	Trigger register Y, (delayed), full word
TRSCTR	Trigger shift counter, bits 11-16
TSRINH	Cycle Initiate timing control
TSTART	Driver for first TPULSE delay line
TSTAST	Cycle Initiate timing control
TTCLMC	Control for clearing Cycle Initiate

Table 1-3
Type 716 Mainframe Board Locations

Board Designation	Slot Location	Assembly Drawing
0AA01B	08A	70050173-701
0AA02B	09A	70050176-701
0AA03B	10A	70050179-701
0AA04B	11A	70050182-701
0AA05C	06A	70050185-701
0AA06C	01A	70050188-701
0AA07B	02A	70050191-701
0AA08C	03A	70050194-701
0AA09C	04A	70050197-701
0AA10D	05A	70050200-701
0AA11B	07A	70050203-701

SECTION II
FLOW CHARTS/INSTRUCTION ANALYSES

The flow charts and the instruction analyses are detailed presentations of some key signals generated within the central processor unit from the time an operation code is recognized until the execution of the operation is completed and the next instruction's fetch cycle is initiated. The timing diagram for the CPU and the flow charts for the fetch cycle, the indirect cycle, and the push/pop cycle are presented first, before those of other operations. Included in the analyses of all other operations are the LBD number for the signal source and the operational description of the signal. The instructions are presented as follows:

*See mnemonics (Table 2-1) given with the skip instructions.

Mnemonic	Instruction	Page
SMK	Set Mask	2-26
SSM	Set A Sign Minus	2-41
SSP	Set A Sign Plus	2-42
STA	Store A	2-43
STX	Store X	2-44
SUB	Subtract	2-45
TCA	Two's Complement A	2-18
XFS	Index from S Register	2-46
XFX	Index from X Register	2-46

The flow charts summarize the sequence of events that occur within the CPU during the execution of each instruction. The flow charts are easy to read if the reader applies the following general analysis.

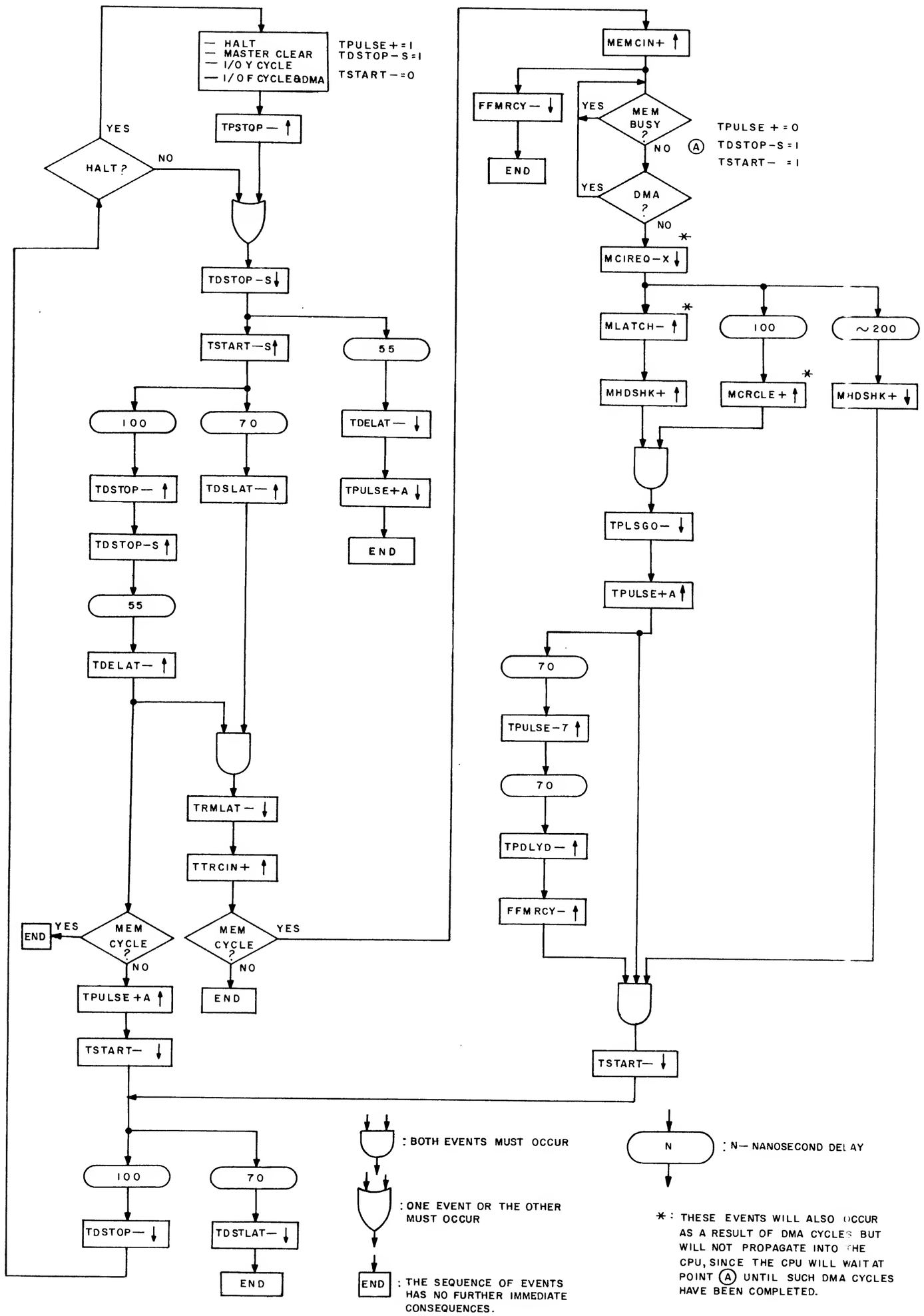
With reference to the Add C-Bit to A (ACA) flow chart, as an example, note that there is a timing cycle designation (TLF) at the left. This is the timing cycle during which the operations listed in the flow chart are performed.

The information within a box is in abbreviated text form, that is, certain key phrases have been replaced with symbology. An example is A⟶ AUG, which means that the contents of the A-register are transmitted to the G-input of the arithmetic unit.

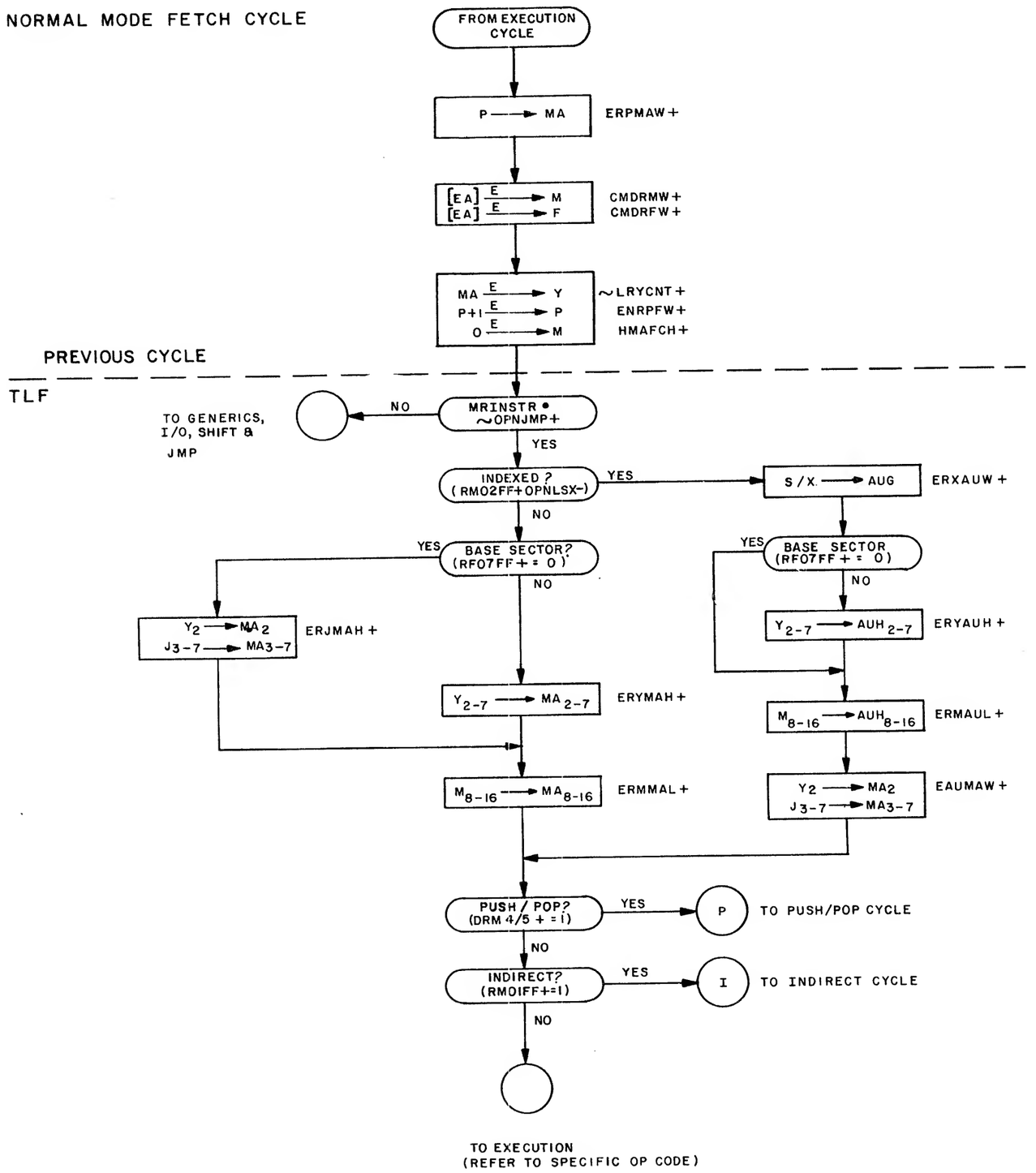
The mnemonics to the right of the box identify the signals that implement the operation described in the box. In the case of A⟶AUG, the signal ERAAUW causes the transfer.

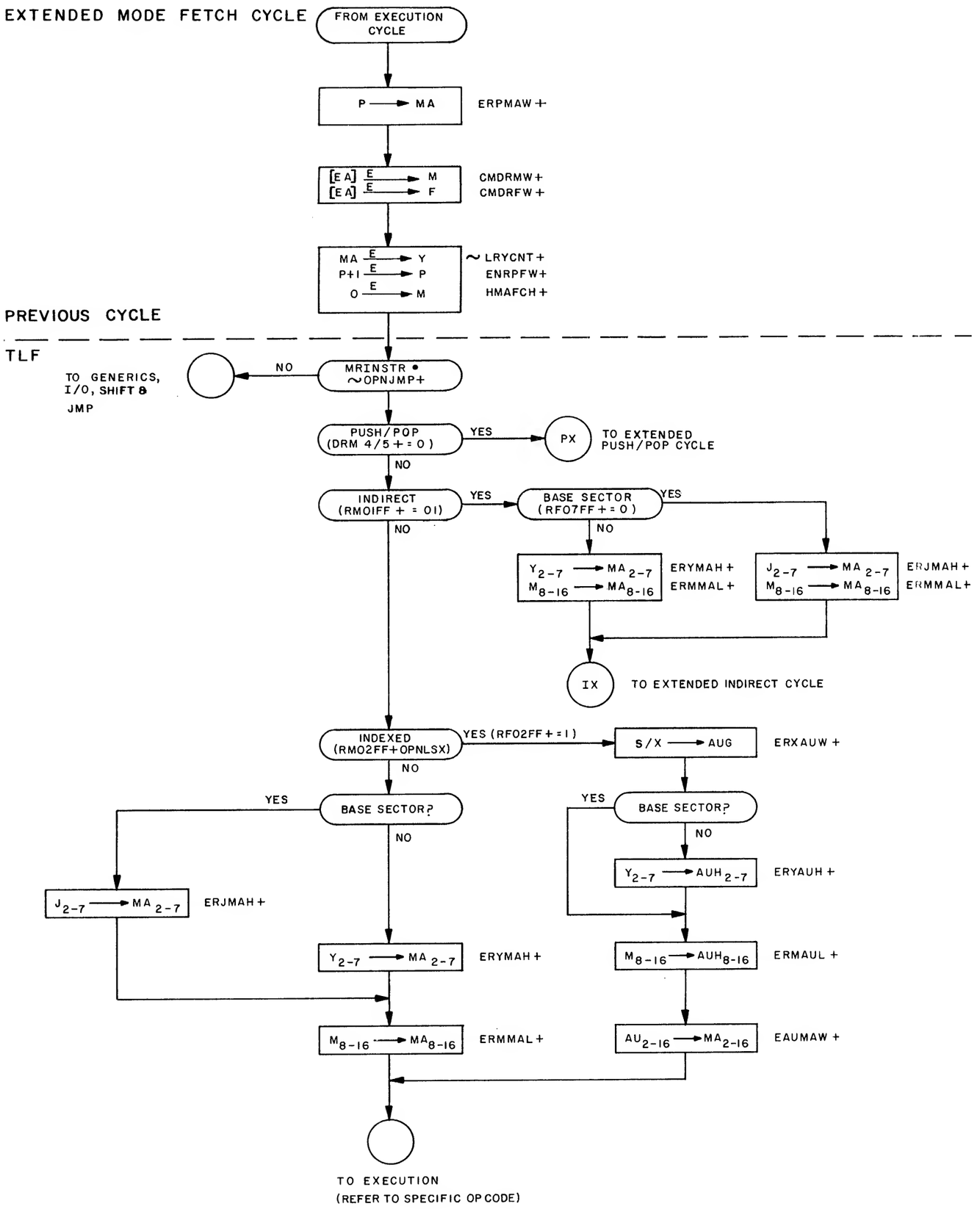
In some cases, mnemonics have been omitted from the flow chart for simplicity. In these cases, reference to the analysis of instructions is required.

CPU TIMING FLOW CHART

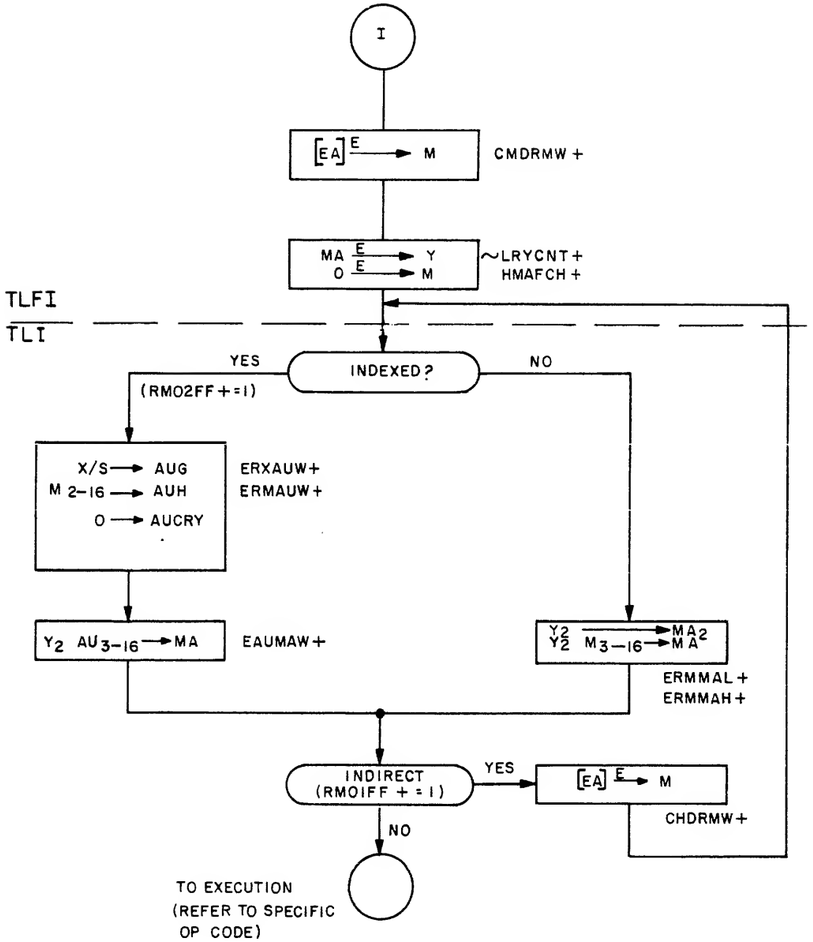


NORMAL MODE FETCH CYCLE

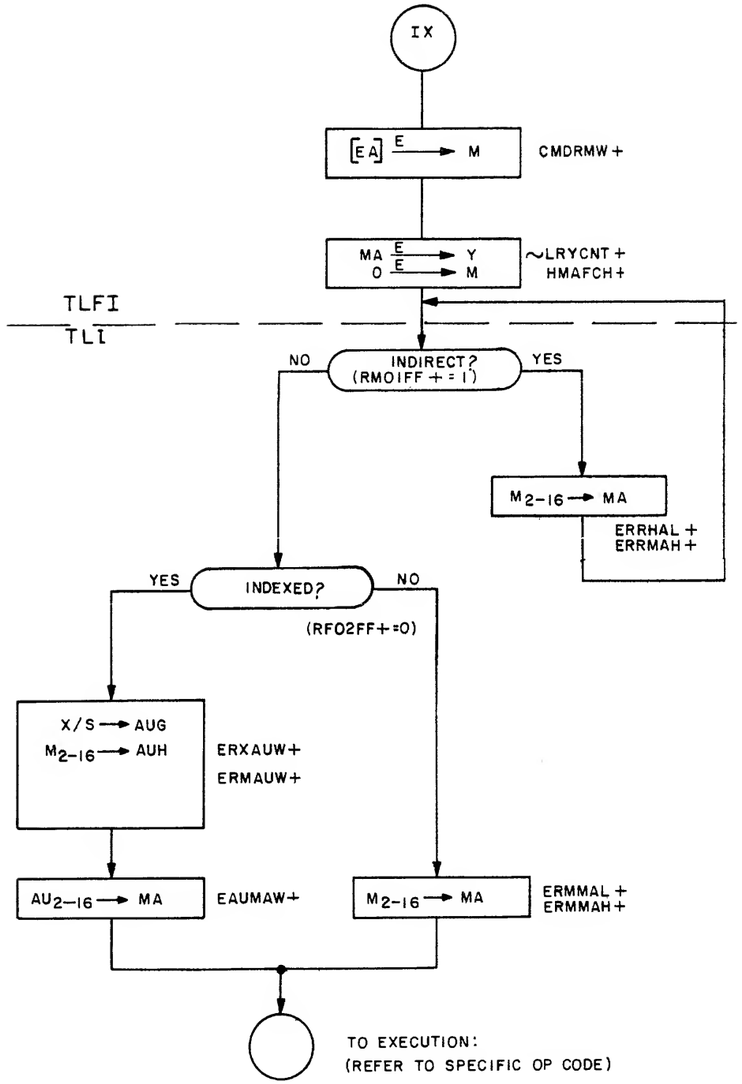



EXTENDED MODE FETCH CYCLE
FROM EXECUTION CYCLE
P → MA
ERPMAW+
[EA] E → M
[EA] E → F
CMDRMW+
CMDRFW+
MA E → Y
P+I E → P
0 E → M
~LRYCNT+
ENRPFW+
HMAFCH+
PREVIOUS CYCLE
TLF
TO GENERICS, I/O, SHIFT & JMP
NO
MRINSTR • ~OPNJMP+
PUSH/POP (DRM 4/5+=0)
YES
PX
TO EXTENDED PUSH/POP CYCLE
NO
INDIRECT (RMOIFF + = 01)
YES
BASE SECTOR (RFO7FF+=0)
YES
NO
Y2-7 → MA2-7
M8-16 → MA8-16
ERYMAH+
ERMMAL+
J2-7 → MA2-7
M8-16 → MA8-16
ERJMAH+
ERMMAL+
IX
TO EXTENDED INDIRECT CYCLE
INDEXED (RMO2FF+OPNLSX)
YES (RFO2FF+=1)
S/X → AUG
ERXAUW+
NO
YES
BASE SECTOR?
NO
YES
BASE SECTOR?
NO
J2-7 → MA2-7
ERJMAH+
Y2-7 → AUH2-7
ERYAUH+
Y2-7 → MA2-7
ERYMAH+
M8-16 → AUH8-16
ERMAUL+
M8-16 → MA8-16
ERMMAL+
AU2-16 → MA2-16
EAUMAW+
TO EXECUTION
(REFER TO SPECIFIC OP CODE)

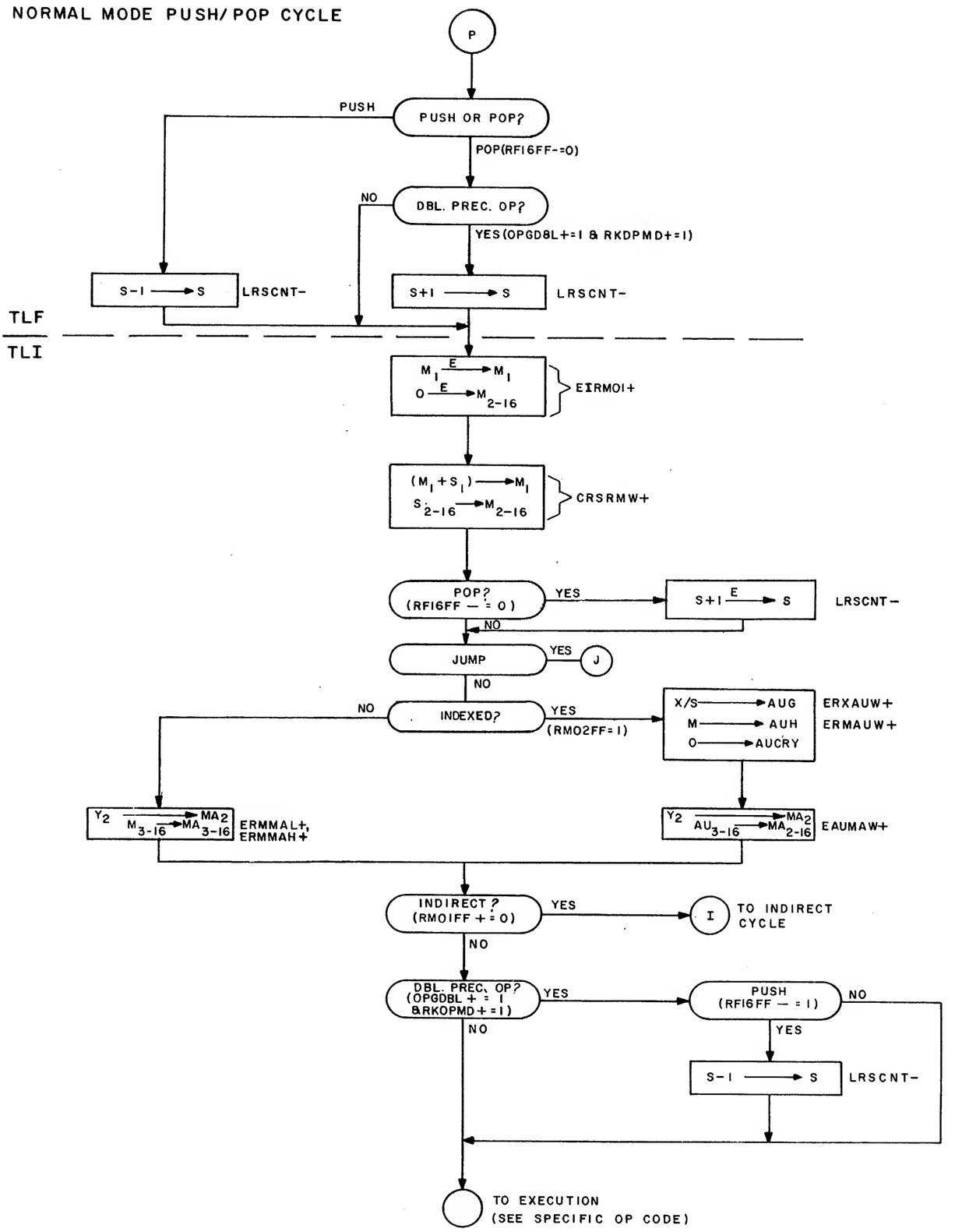
NORMAL MODE INDIRECT CYCLE



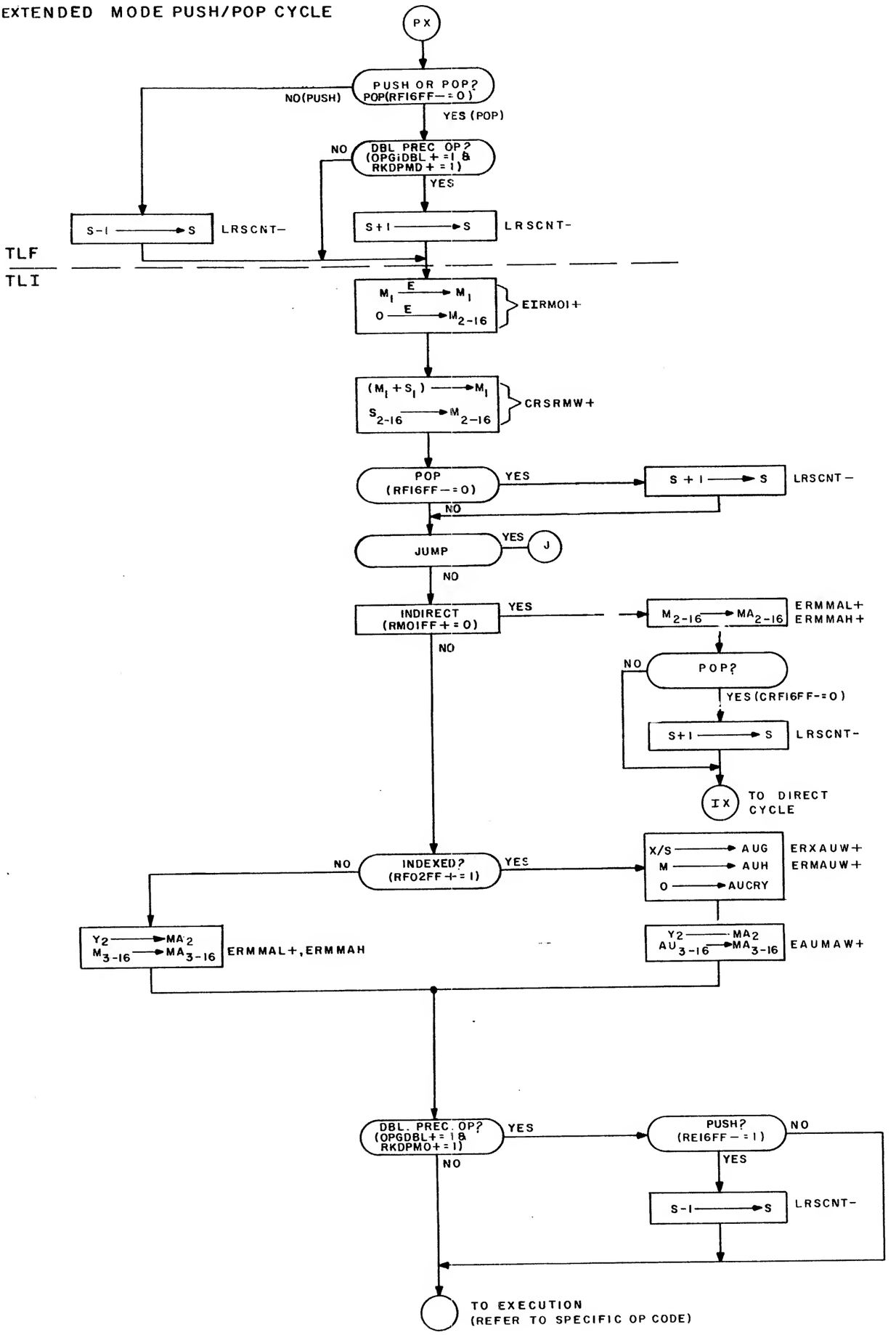
EXTENDED MODE INDIRECT CYCLE

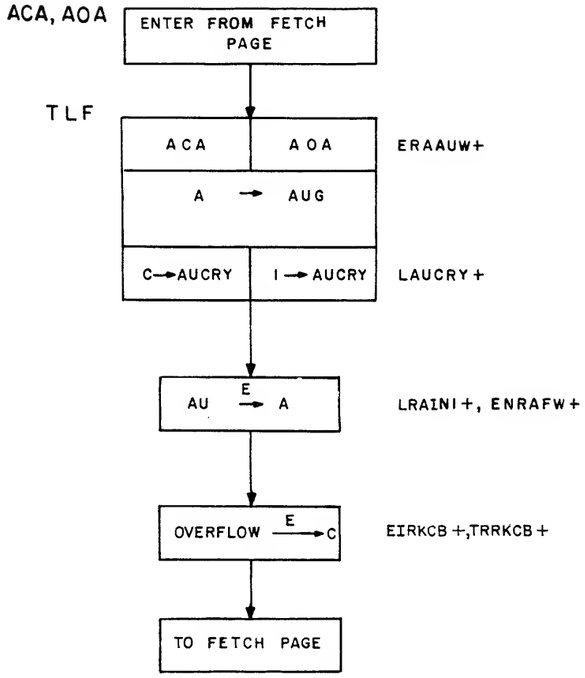


NORMAL MODE PUSH/POP CYCLE



EXTENDED MODE PUSH/POP CYCLE





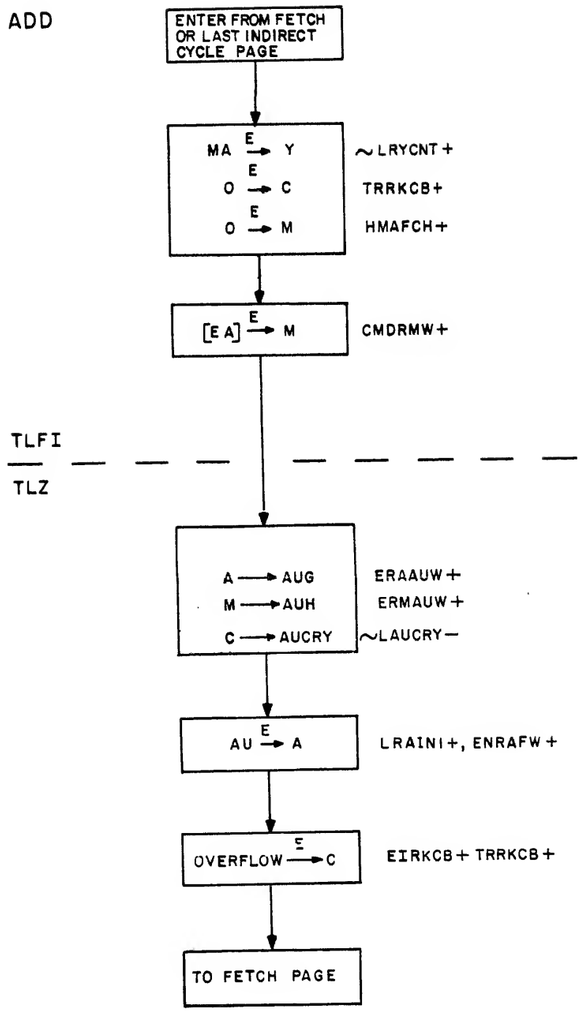
A Increment Instructions

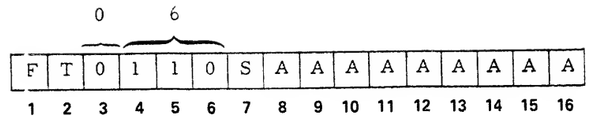
Execution Time (ns): 800

Type: Generic

Mnemonic	Op. Code	Instruction	Description
ACA	141216	Add carry to A	(A) + (C) → (A) OVFL → (C)
AOA	141206	Add one to A	(A) + 1 → (A) OVFL → (C)

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	129-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RM05FF-)(RF06FF-)
LAUCRY-	117-B8	TLF		AGA15C-=(DF13/C+)(OPGGNA+A)
LRAIN1+	122-F1	TLF		AGA14G-=(RF11FF-)(OPGGNA+)(RF14FF+)
ENRAFW+	122-E10	TLF		AGA07G-=(RF07FF+)(OPGGNA+A)
TRRKCB+	124-F5	TLF		AGA019-=(OPGGNA+)(RF09FF+)(RF11FF-)
EIRKCB	124-F2/F4	TLF		AGA150-=(OPGGNA+)(QSM0/1-)(RF15FF+)





Mnemonic: ADD

Instruction: Add to A

Type: MR

Op. Code: 06

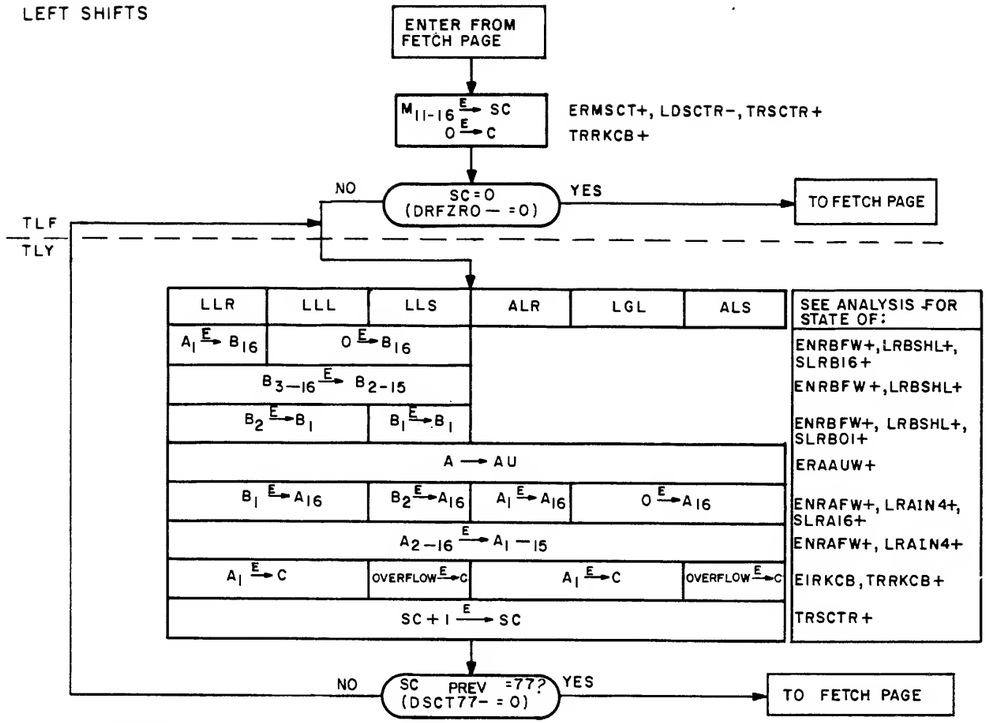
Description: (A) + [EA]→(A) OVFL→(C)

Execution Time(ns)

1600

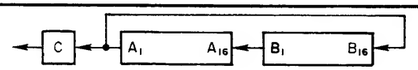
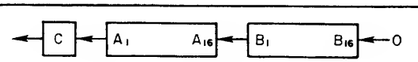
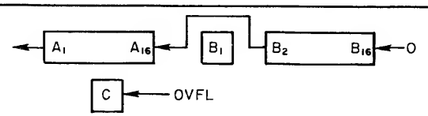
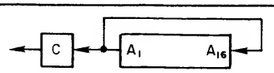
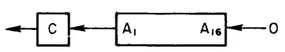
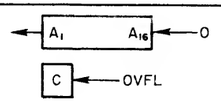
Signal	Origin	Cycle	Instruction	Developing Signals
TRRKCB+	124-F5	TLFI		OPGA/S-=(OPNSUB-)(OPNADD-)
ERAAUW+	127-D9/D11	TLZ		AA/SZA-=(TLZCYC+A)(OPGA/S+)
ERMAUW+	127-G4/G6	TLZ		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCRY-	117-C8	TLZ		AA/SXZ-=(RKCBIT+)(OPGA/S+)(TLXYZC+)
LRAINI+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ATAZZC-=(TLZCTC+A)(OPGTAZ+)
TRRKCB+	124 F5	TLZ		OPGA/S-=(OPNSUB-)(OPNADD-)
EIRKCB	124-F2/F4	TLZ		AA/SZO-=(OPGA/S+)(QSMO/I-)(TLZCYC+)

LEFT SHIFTS



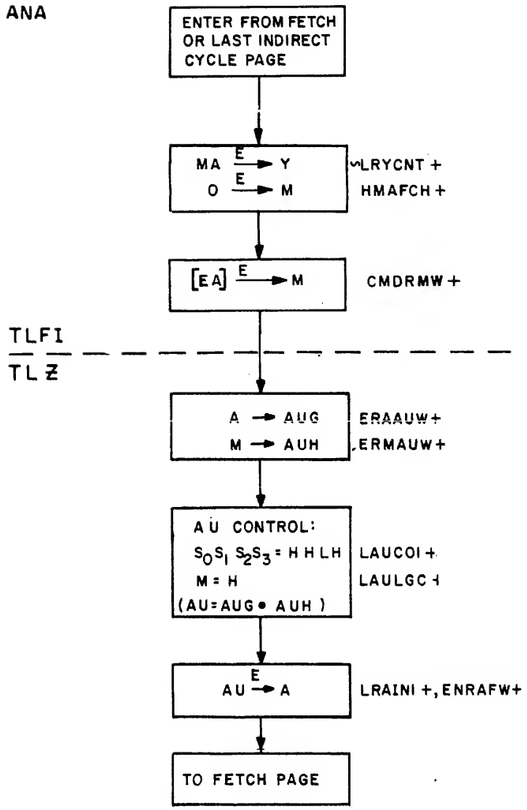
Left Shift Instructions
Type: Shift

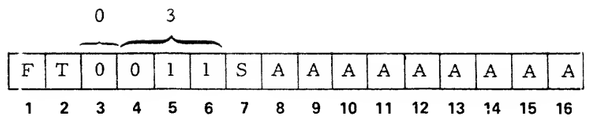
Execution Time (ns): 800 + 350 x N

Mnemonic	Op. Code	Instruction	Description
LLR	0412	Long Left Rotate	
LLL	0410	Long Left Logical Shift	
LLS	0411	Long Arithmetic Left Shift	
ALR	0416	Logical Left Rotate	
LGL	0414	Logical Left Shift	
ALS	0415	Arithmetic Left Shift	

Left Shifts

Signal	Origin	Cycle	Instruction	Developing Signals
ERMSCT+	125-B4	TLF		ERMSCT+=(TLFCTC+)(OPGSHF+A)
LDSCTR-	125-D4	TLF		LDSCTR-=(TRSCTR+)(TLF/IC+)
TRSCTR+	125-D2	TLF		OPGSHF+=(OPGGEN+)(RF01FF-)(HAU/MA-)(RF02FF+)
TRRKCB+	124-F5	TLF		OPGSHF-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
EITLYC+	119-D11	TLF		AJMPW1-=(TLFCYC+)(DRFZRO-)(OPGSHF+A)
ENRBFW+	123-F3	TLY	LLR, LLL, LLS	ASHF8C-=(RF08FF-)(TLYCYC+A)(OPGSHF+)
LRBSHL+	123-G1	TLY	LLR, LLL, LLS	ASHF7U-=(RF07FF+)(OPGSHF+)
SLRB16+	123-G7	TLY	LLR	ASHU19-=(RF09FF+)(OPGSHF+)(AUOOSM+)
SLRB01+	123-G6	TLY	LLR, LLL	ASHB20-=(OPGSHF+)(RB02FF+)(RF10FF-)
			LLS	AGE101-=(RBO1FF+)(AGE108+)
ERAAUW+	127-D9	TLY		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
ENRAFW+	122-F10	TLY		ASHLYC-=(OPGSHF+)(TLYCYC+A)
LRAIN4+	122-F5	TLY		ASHF7U-=(RF07FF+)(OPGSHF+)
SLRA16+		TLY	LLR, LLL	ASHB18-=(RF10FF-)(RF08FF-)(RB01FF+)(OPSHF+A)
			LLS	AGE102-=(AGE108+)(RB02FF+)
			ALR	ASU18-=(AU00SM+)(OPGSHF+A)(RF09FF+)(RF08FF+)
EIRKCB	124-F2/F4	TLY	LLR, LLL, ALR, LGL	ASHU17-=(ASHLYC+)(RF10FF-)(RF07FF+)(AUOOSM+)
			LLS, ALS	ASHA/7-=(RF07FF+)(QA1/A2-)(ASHLYC+)(RF10FF+)
			LLS, ALS	ASHKB7-=(RKCBIT+)(RF07FF+)(RF10FF+)(ASHLYC+)
TRRKCB+	124-F5	TLY		OPGSHF-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
TRSCTR+	125-D2	TLY		OPGSHF-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
EITLYC+	119-D10	TLY		AJMPW1-=(TLYCYC+A)(DSCT77-)(OPGSHF+A)





Mnemonic: ANA

Instruction: Logical AND

Type: MR

Op. Code: 03

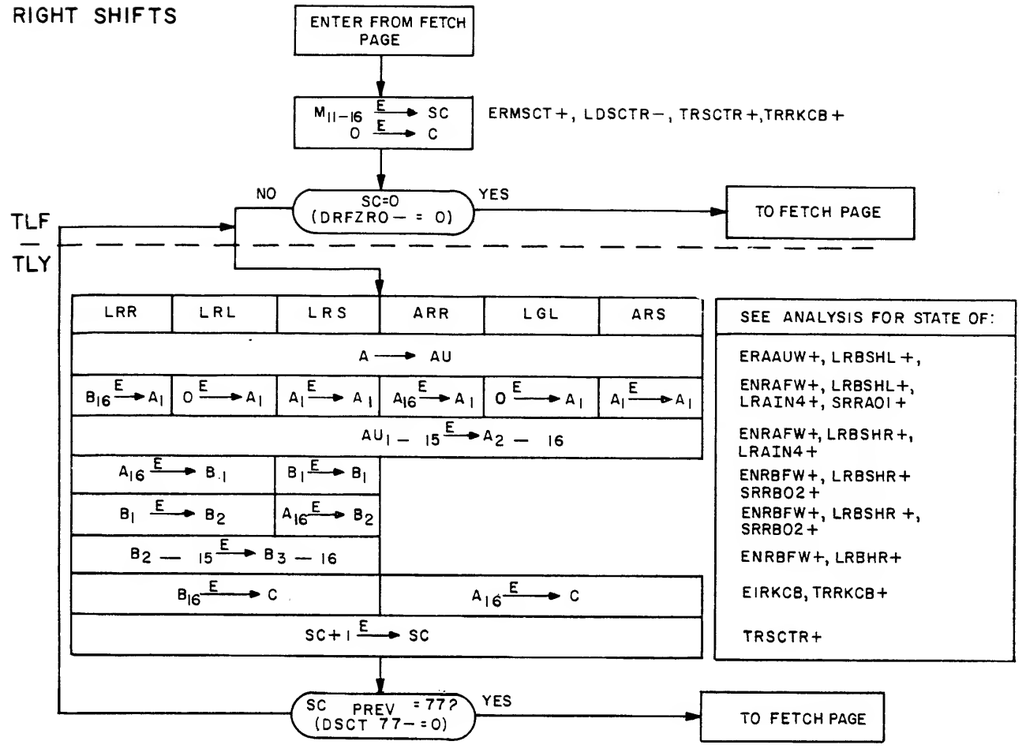
Description: (A) ∧ [EA] → (A)

Execution Time(ns)

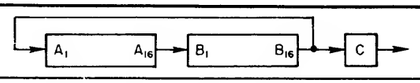
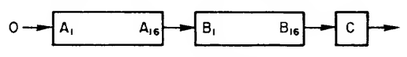
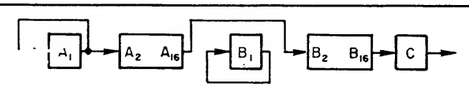
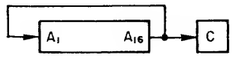
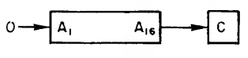
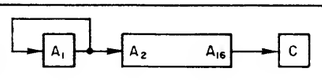
1600

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9/D11	TLZ		ALGAXZ-=(TLXYZC+)(OPGLGA+)
ERMAUW+	127-G4/G6	TLZ		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCO1+	117-D3	TLZ		ALGAXZ-=(TLXYZC+)(OPGLGA+)
LAULGC+	117-B1	TLZ		ALGAXZ-=(TLXYZC+)(OPGLGA+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ATAZZC-=(TLZCYC+A)(OPGTAZ+)

RIGHT SHIFTS

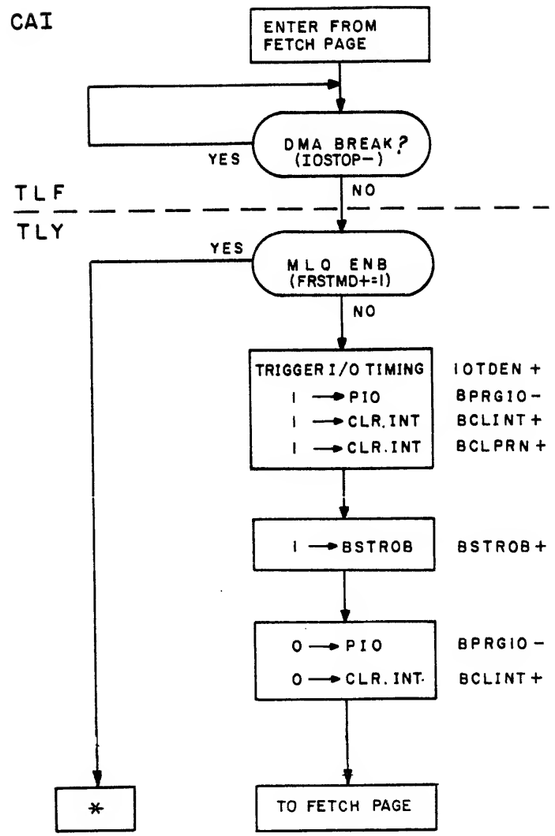


Right Shift Instructions
Type: Shift Execution Time(ns): 800 + 350 x N

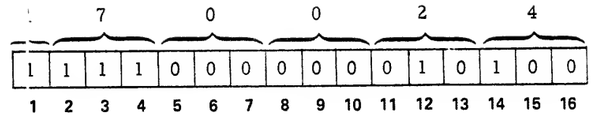
Mnemonic	Op. Code	Instruction	Description
LRR	0402	Long Right Rotate	
LRL	0400	Long Right Logical Shift	
LRS	0401	Long Arithmetic Right Shift	
ARR	0406	Logical Right Rotate	
LGR	0404	Logical Right Shift	
ARS	0405	Arithmetic Right Shift	

Right Shifts

Signal	Origin	Cycle	Instruction	Developing Signals
ERMSCT+	124-B4	TLF		ERMSCT+=(TLFCYC+)(OPGSHF+A)
LDSCTR-	125-D4	TLF		LDSCTR+=(TRSCTR+)(TLF/IC+)
TRSCTR+	125-D2	TLF		OPGSHF+=(OPGGEN+)(RF01FF-)(HAU/MA-)(RF02FF+)
TRRKCB+	124-F5	TLF		OPGSHF-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
EITLYC+	119-D11	TLF		AJMPW1-=(TLFCYC+)(DRFZRO-)(OPGSHF+A)
ERAAUW+	127-D9	TLY		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
ENRAFW+	122-F10	TLY		ASHLYC-=(OPGSHF+)(TLYCYC+A)
LRAIN2+	122-F3	TLY		ASHF7S-=(OPGSHF+A)(RF07FF-)
LRAIN4+	122-F5	TLY		ASHF7S-=(OPGSHF+A)(RF07FF-)
SRRA01+	123-G9	TLY	LRS, ARS	ASU10-=(OPGSHF+)(RF10FF+)(AUOOSM+)
			ARR	ASHU68-=(AU16SM+A)(RF08FF+)(RF09FF+)(OPGSHF+A)
			LRR	ASHB68-=(RF09FF+)(RF08FF-)(OPGSHF+A)(RB16FF+)
ENRBFW+	123-F3	TLY	LRR, LRL, LRS	ASHF8C-=(RF08FF-)(TLYCY+A)(OPGSHFT)
LRBSHR+	123-G2	TLY	LRR, LRL, LRS	ASHF7S-=(OPGSHF+A)(RF07FF-)
SRRBOI+	123-G10	TLY	LRS	ASHB12-=(RB01FF+)(RF10FF+)(OPGSHF+)
			LRR, LRL	ASHU60-=(OPGSHF+)(RF10FF-)(AU16SM+A)
SRRB02+	123-G11	TLY	LRR, LRL	ASHB10-=(RB01FF+)(RF10FF-)(OPGSHF+)
			LRS	ASHU62-=(AU16SM+A)(RF10FF+)(OPGSHF+)
EIRKCB	124-F2/F4	TLY	LRR, LRL LRS	ASHB67-=(RB16FF+)(RF08FF-)(RF07FF-)(ASHLYC+)
			ARR, LGR, ARS	ASHU67-=(ASHLYC+)(AU16SM+A)(RF08FF+)(RF07FF-)
TRRKCB+	124-F5	TLY		OPGSHF-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
TRSCTR+	125-D2	TLY		OPGSH-=(OPGGEN+)(RF01FF-)(RF02FF+)(HAU/MA-)
EITLYC+	119-D10	TLY		AJMPW1-=(TLYCY+A)(DSCT77-)(OPGSHF+A)



* INTERRUPT WILL OCCUR IN PLACE OF NEXT FETCH



Mnemonic: CAI

Instruction: Clear Active Interrupt

Type: I/O

Op. Code: 74, F=0, A=24

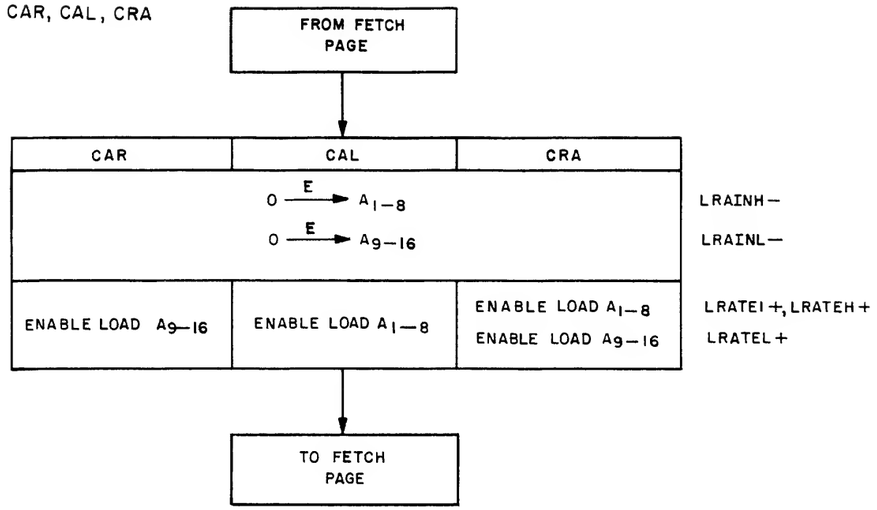
Description: Clear Active Interrupt Request

Execution Time(ns)

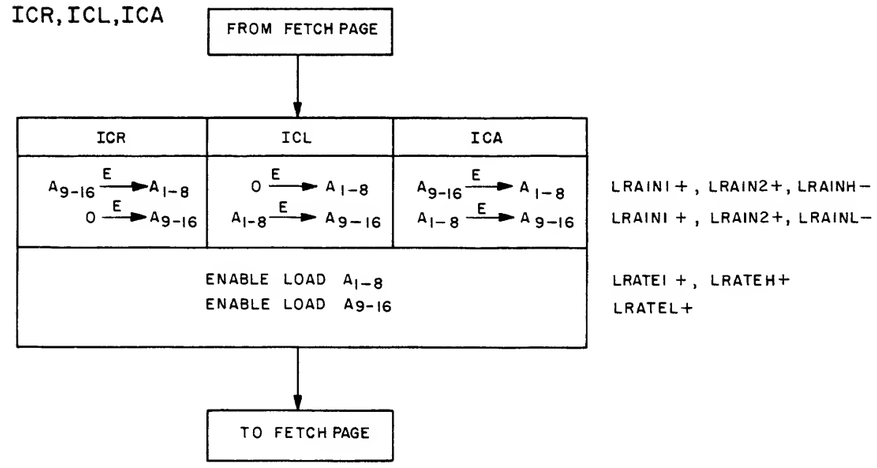
3000

Signal	Origin	Cycle	Instruction	Developing Signals
IOTDEN+	138-A1	TLY		AI/OFC-=(FRSTMD-)(TLFCYC+)(OPGI/O4)
BPRGIO-	138-F1	TLY		BPRGIO-=(IOTIM1+)
BCLINT+	138-F12	TLY		OPNCAI-=(RF02FF+)(RF07FF-)(RF08FF-)(OPGXMK+)(RF10FF-)(RF09FF-)(RF14FF-)(IOTIM1+)
BCLPRN+	138-F10	TLY		ACAICC-=(IOTIMC+)(OPNCAI+)
BSTROB+	138-F11	TLY		ACAILC-=(OPNCAI+)(IOTIML+)

CAR, CAL, CRA



ICR, ICL, ICA

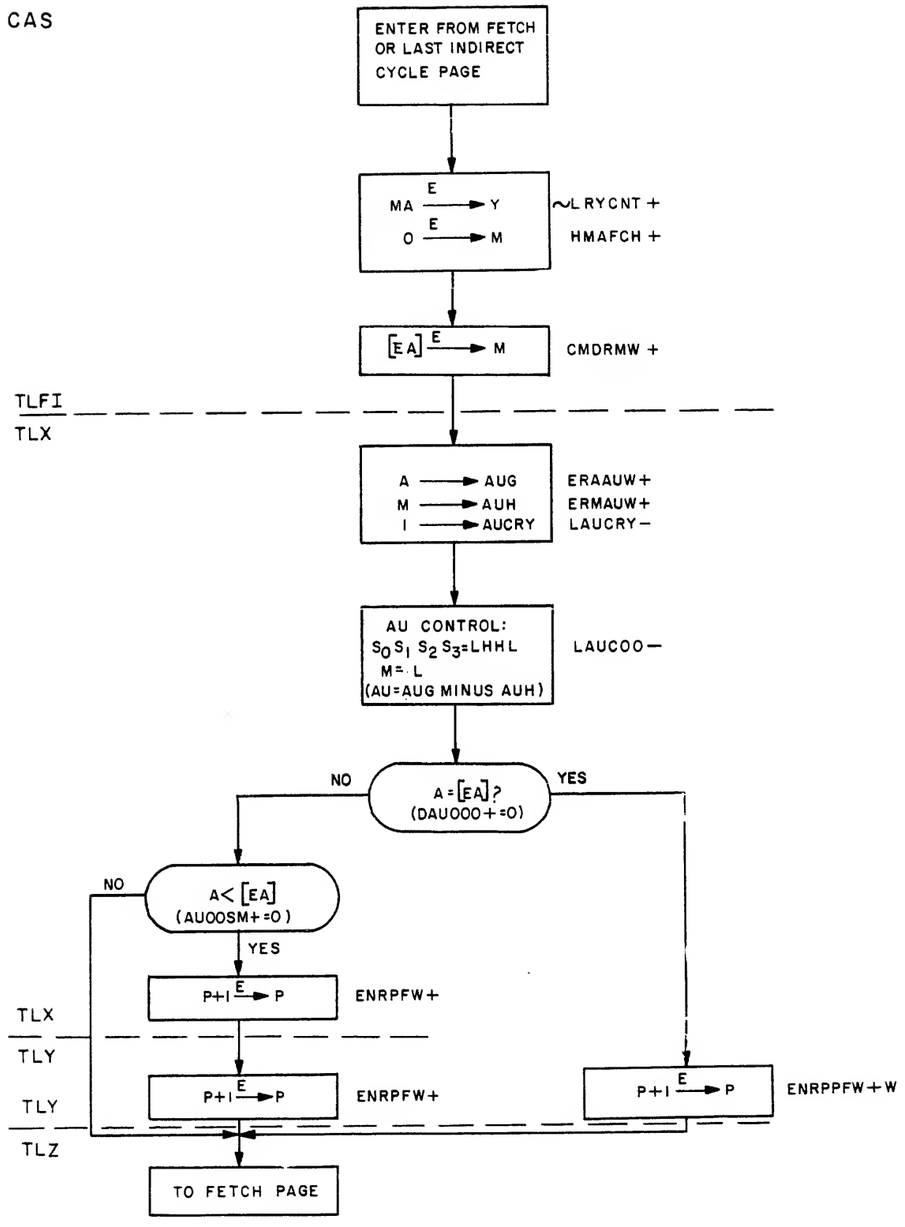


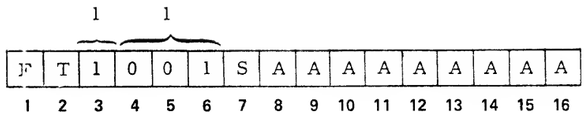
Accumulator Byte Operations
Type: Generic Execution Time(ns): 800

Mnemonic	Op. Code	Instruction	Description
CAR	141044	Clear Accumulator, Right Half	$(A_{1-8}) \longrightarrow (A_{1-8})$, $O \longrightarrow (A_{9-16})$
CAL	141050	Clear Accumulator, Left Half	$O \longrightarrow (A_{1-8})$, $(A_{9-16}) \longrightarrow (A_{9-16})$
CRA	140040	Clear Accumulator	$O \longrightarrow (A_{1-16})$
ICA	141340	Interchange Characters (bytes) in A	$(A_{1-8}) \rightleftharpoons (A_{9-16})$
ICL	141140	Interchange and Clear Left Half of A	$(A_{1-8}) \longrightarrow (A_{9-16})$, $O \longrightarrow (A_{1-8})$
ICR	141240	Interchange and Clear Right Half of A	$(A_{9-16}) \longrightarrow (A_{1-8})$, $O \longrightarrow (A_{9-16})$

Signal	Origin	Cycle	Instruction	Developing Signals
LRAIN1+	122-F1	TLF		AGA11G-=(RF11FF+)(OPGGNA+A)
LRAIN2+	122-F3	TLF		AGA11G-=(RF11FF+)(OPGGNA+A)
LRAINH-	122-E7	TLF	ICR, ICA	AGA119-=(RF11FF+)(RF09FF-)(OPGGNA+)
LRAINL-	122-E8	TLF	ICL, ICA	LRAINL-=(RF11FF+)(OPGGNA+A)(RF10FF-)
LRATEH+	122-G10	TLF	CRA, CAL	AGANFO-=(RF10FF-)(RF12FF-)(OPGGNA+)(RF09FF-)
			ICL, ICR, ICA	AGA07G-=(RF07FF+)(OPGGNA+A)
LRATEL+	122-G11	TLF	CRA, CAR	AGANFO-=(RF10FF-)(RF12FF-)(OPGGNA+)(RF09FF-)
			ICL, ICR, ICA	AGA07G-=(RF07FF+)(OPGGNA+A)

CAS





Mnemonic: CAS

Instruction: Compare Accumulator with Storage

Type: MR

Op. Code: 11

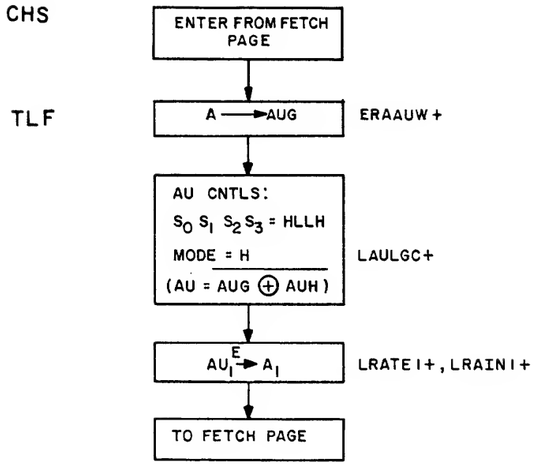
Description: If (A) > [EA], Execute Next Instruction

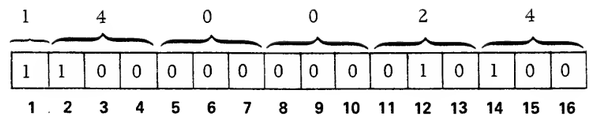
If (A) = [EA], Skip Next Instruction

If (A) < [EA], Skip Next Two Instructions

	Execution Time(ns)
	1600
	1950
	2300

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9/D11	TLX		ACASXZ-=(TLXYZC+)(OPNCAS+)
ERMAUW+	127-G4/G6	TLX		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCRY-	117-C8	TLX		ACRYXC-=(TLXCYC+)(OPGCRY+)
LAUCOO-	117-D4/E4	TLX		ANEGXZ-=(TLXYZC+)(OPGNEG+)
EITLYC-	119-D6	TLX		ACASX1-=(TLXCYC+A)(AUOOSM+)(DAU000-)(OPNCAS+)
EITLZC+	119-F9	TLX		ACASXO-=(TLXCYC+A)DAUOOO+)(OPNCAS+)
ENRPRW+	129-C9	TLY		ACASXZ-=(TLXYZC+)(OPNCAS+)
EITLZC+	119-F9	TLY		ACASYC-=(OPNCAS+)(TLYCYC+)
ENRPFW+	129-C9	TLZ		ACASXZ-=(TLXYZC+)(OPNCAS+)





Mnemonic: CHS

Instruction: Change A Sign

Type: Generic

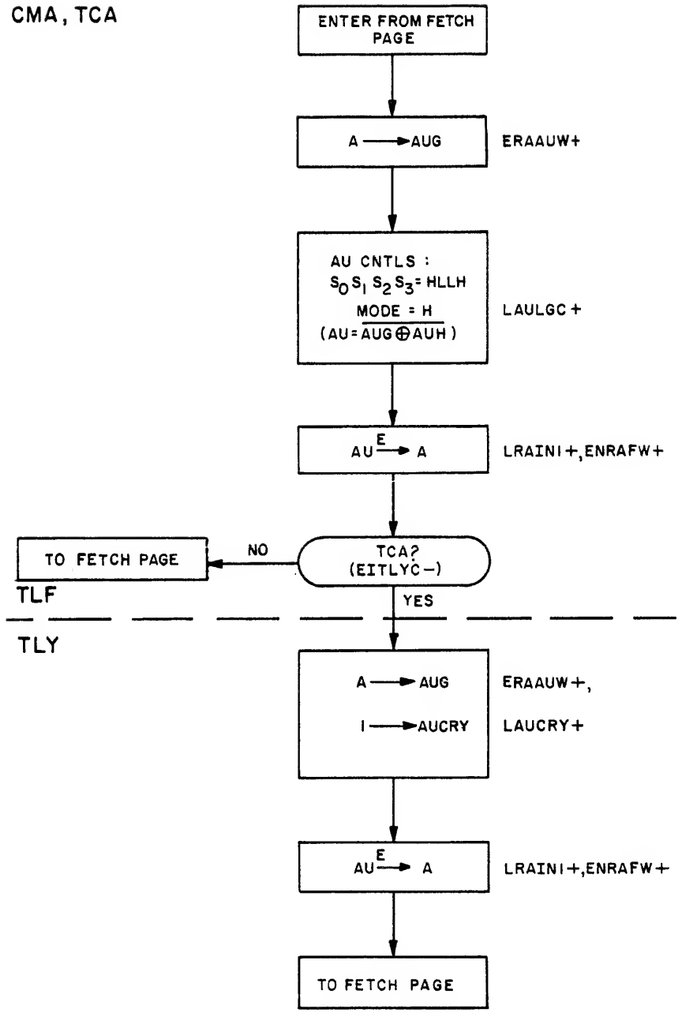
Op. Code: 140024

Description: $\overline{(A_1)} \longrightarrow (A_1)(A_{2-16}) \longrightarrow (A_{2-16})$

Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
LAULGC+	117-B1	TLF		AGANFC-=(OPGGNA+)(TLYCYC-)(RF09FF-)
LRATE1+	122-G8	TLF		AGANFC-=(OPGGNA+)(TLYCYC-(RF09FF-)
LRAIN1+	122-F1	TLF		AGA14G-=(RF11FF-)(OPGGNA+)(RF15FF+)

CMA, TCA

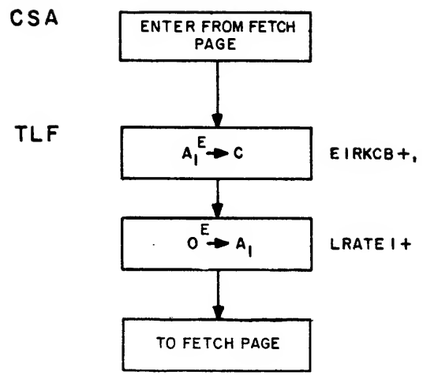


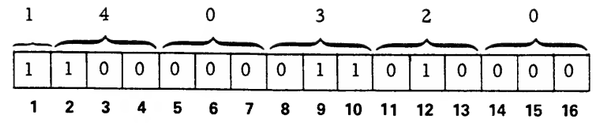
Complement A Instructions
Type: Generic

Execution Time(ns): CMA: 800
TCA: 1150

Mnemonic	Op. Code	Instruction	Description
CMA	140401	Complement A	$(\overline{A_{1-16}}) \rightarrow (A_{1-16})$
TCA	140407	Two's Complement A	$(\overline{A_{1-16}}) + 1 \rightarrow (A_{1-16})$

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
LAULGC	117-B1	TLF		AGANFC-=(OPGGNA+)(TLYCYC-)(RF09FF-)
LRAIN1+	122-F1	TLF		AGA08G- =(OPGGNA+A)(RF08FF+)
ENRAFW+	122-E10	TLF		AGANF0-=(RF10FF-)(RF12FF-)(OPGGNA+)(RF09FF-)
ERAAUW+	127-D9	TLY	TCA	OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
LAUCRY+	117-B8	TLY	TCA	AGA15C-=(DF13/C+)(OPGGNA+A)
LRAIN1+	122-F1	TLY	TCA	AGA08G-=(OPGGNA+A)(RF08FF+)
ENRAFW+	122-E10	TLY	TCA	AGANF0-=(RF10FF-)(RF12FF-)(OPGGNA+)(RF09FF-)





Mnemonic: CSA

Description: $(A_1) \rightarrow (C)$, $0 \rightarrow (A_1)$, $(A_{2-16}) \rightarrow (A_{2-16})$

Instruction: Copy A Sign and Set A Sign Plus

Type: Generic

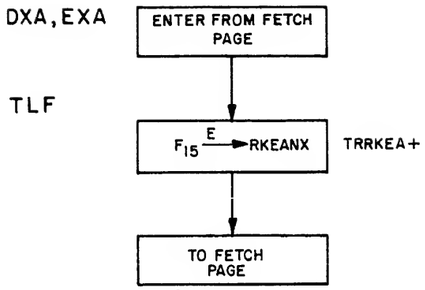
Execution Time(ns)
800

Op. Code: 140320

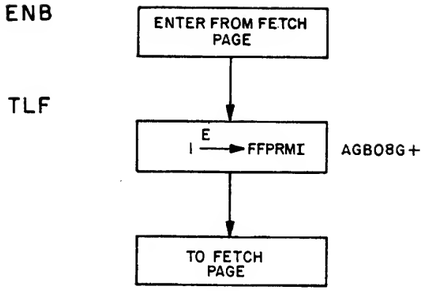
Signal	Origin	Cycle	Instruction	Developing Signals
EIRKCB+	124-F2/F4	TLF		AGA121-=(RF12FF+)(RA01FF+A)(OPGGNA+)
TRRKCB+	124-F5	TLF		AGA091-=(OPGGNA+)(RF09FF+)(RF11FF-)
LRATE1+	122-G8	TLF		AGA12G-=(OPGGNA+A)(RF12FF+)

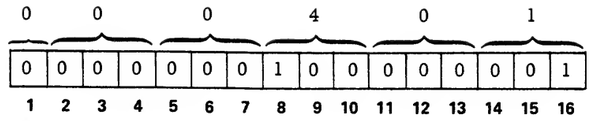
Extended Addressing Controls
Type: Generic Execution Time(ns): 800

Mnemonic	Op. Code	Instruction	Description
DXA	000011	Disable Extended Addressing	0 → RKEA
EXA	000013	Enable Extended Addressing	1 → RKEA



Signal	Origin	Cycle	Instruction	Developing Signals
TRKKEA+	124-F11	TLF		TRRKEA+=(RF14FF-)(OPGGNB+)(RF13FF+)





Mnemonic: ENB

Instruction: Enable Program Interrupts

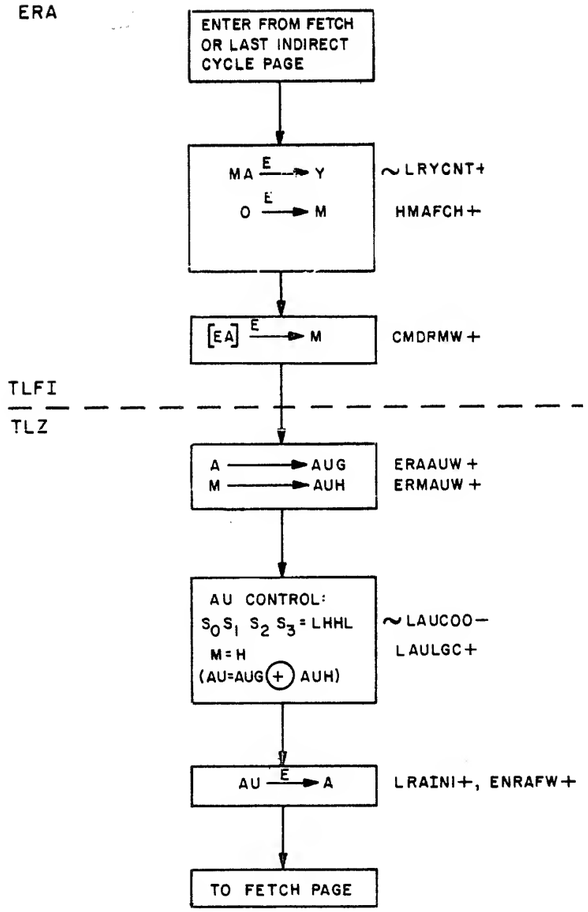
Type: Generic

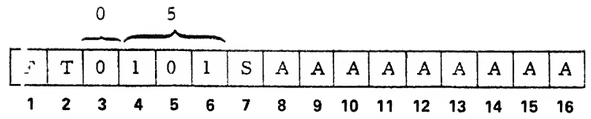
Op. Code: 000401

Description: 1→Interrupt Permit FF

Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
AGB08G+	134-A3	TLF		AGB08G+=(RF08FF+)(OPGGNB+A)





Mnemonic: ERA

Description: (A) ∀ [EA] → (A)

Instruction: Logical Exclus ve - Or

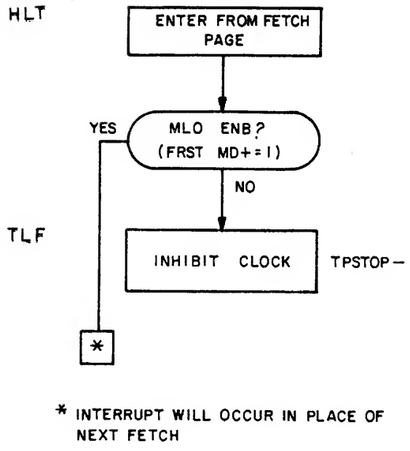
Execution Time(ns)

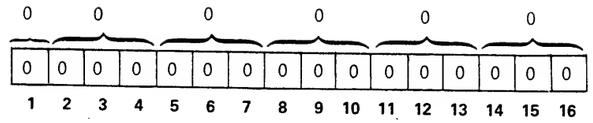
Type: MR

1600

Op. Code: 05

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9/D11	TLZ		ALGAXZ-=(TLXYZC+)(OPGLGA+)
ERMAUW+	127-G4/G6	TLZ		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCOO-	117-D4/E4	TLZ		ANEGXZ-=(TLXYZC+)(OPGNEG+)
LAULGC+	117-B1	TLZ		ALGAXZ-=(TLXYZC+)(OPGLGA+)
LRAINI+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R) (OPGMAU-)
ENRAFW+	122-E10	TLZ		ATAZZC-=(TLZCYC+A)(OPGTAZ+)





Mnemonic: HLT

Instruction: Halt

Type: Generic

Op. Code: 000000

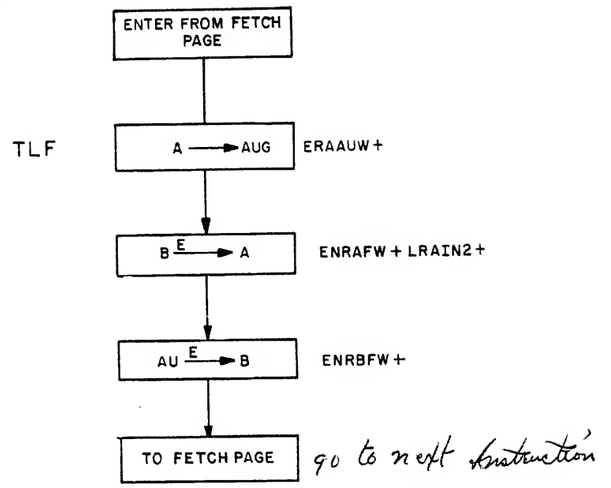
Description: Inhibit Clock

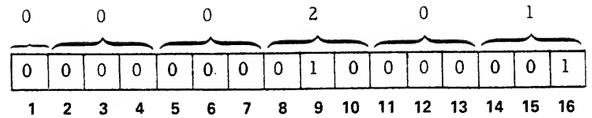
Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
TPSTOP-	126-F4	TLF		AGBNFG-=(TPSTART-)(FRSTMD-C)(OPGGNB+)(RF16FF-)

Interchange the A and B Reg

IAB





Mnemonic: IAB

Instruction: Interchange A and B

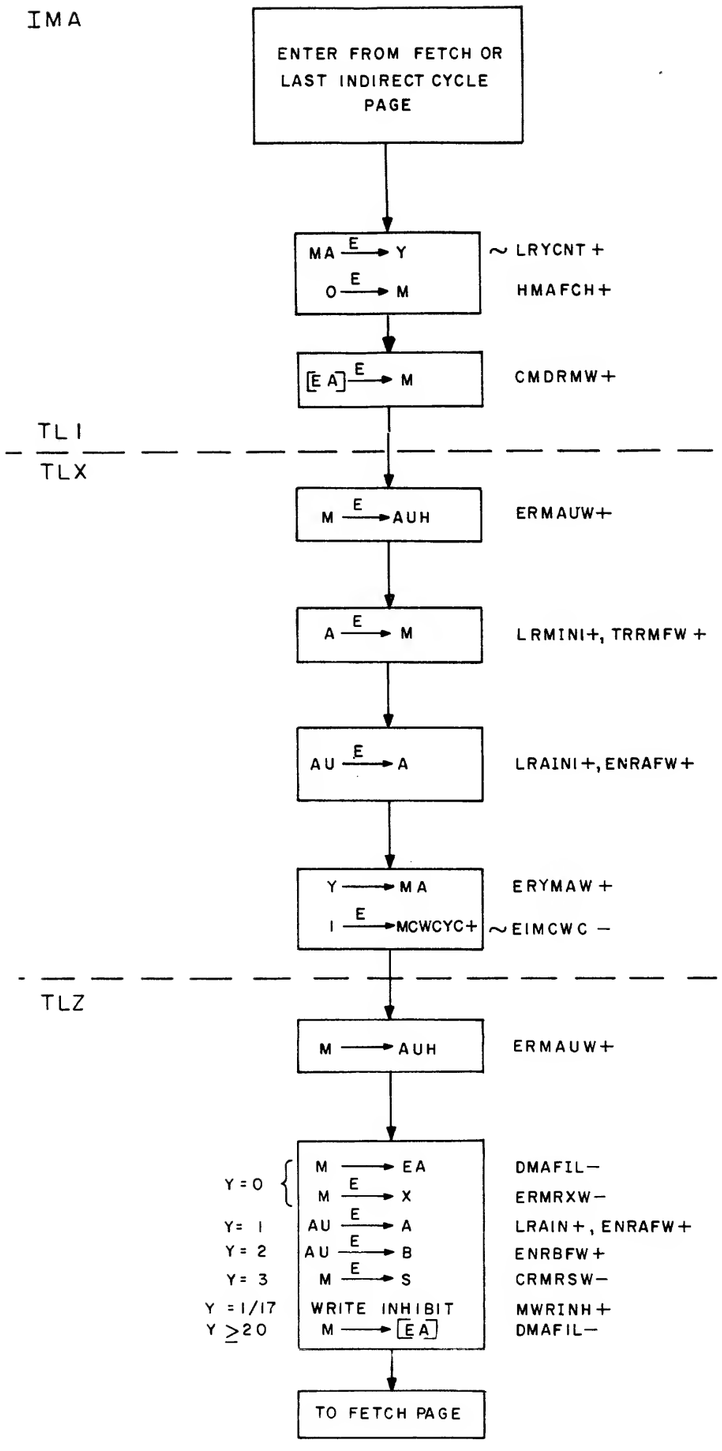
Type: Generic

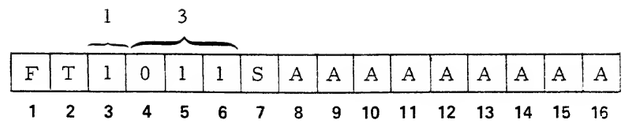
Op. Code: 000201

Description: (A)⇄(B)

Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
ENRBFW+	123-F3	TLF		AGB09G-=(OPGGNB+A)(RF09FF+)
ENRAFW+	122-E10	TLF		AGB09G-=(OPGGNB+A)(RF09FF+)
LRAIN2+	122-F3	TLF		AGB09G-=(OPGGNB+A)(RF09FF+)





Mnemonic: IMA

Description: (A) ⇄ [EA]

Instruction: Interchange Memory and A

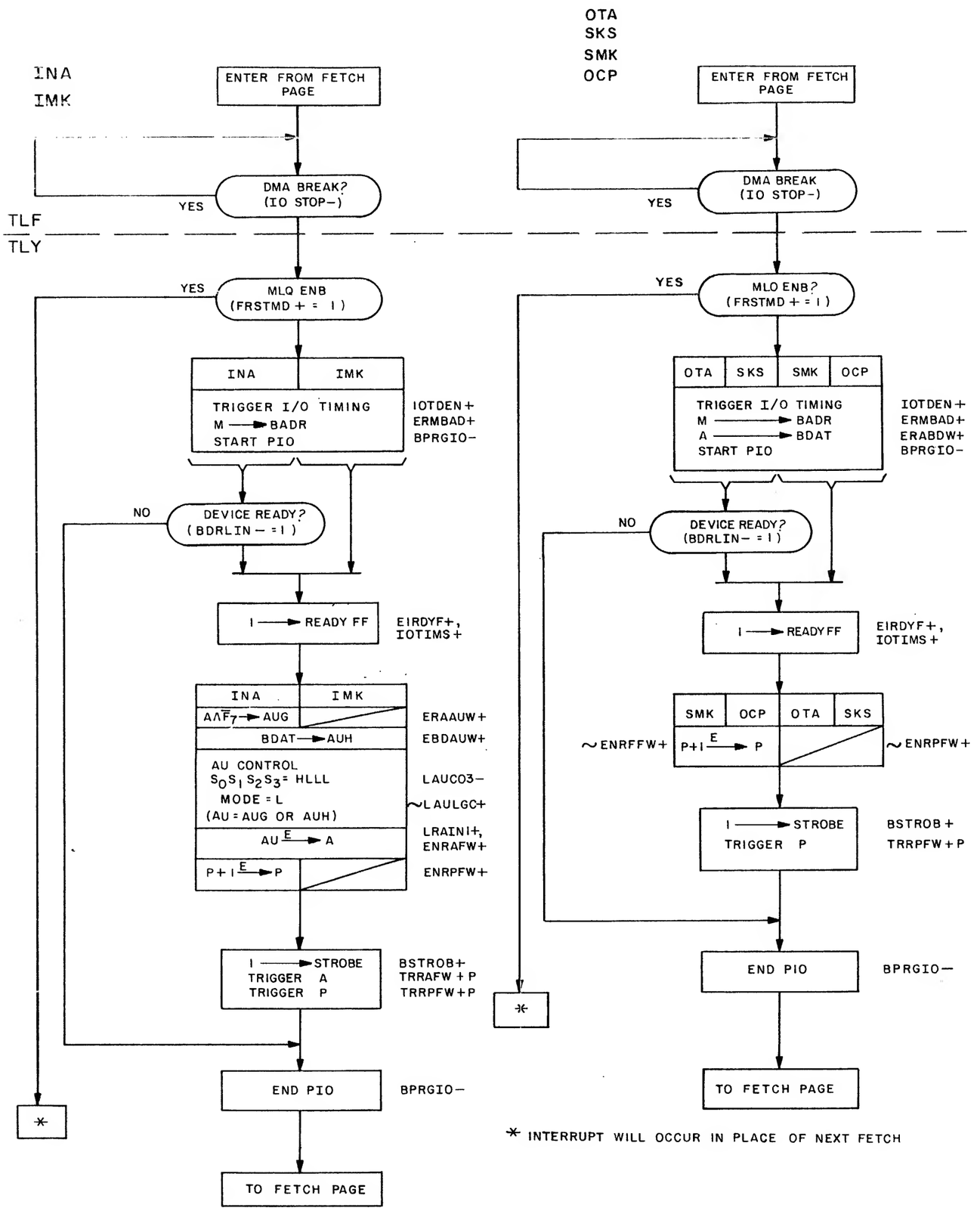
Execution Time(ns)

Type: MR

2400

Op. Code: 13

Signal	Origin	Cycle	Instruction	Developing Signals
ERMAUW+	127-G4/G6	TLX		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LRAIN1+	122-F1/G1	TLX		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLX		AIMAXC-=(TCXCYC+)(OPNIMA+)
LRMINI+	128-F4	TLX		AIMAEZ-=(EITLZC+)(OPNIMA+)
ERYMAW+	129-G1	TLX		AYMAXC-=(TLXCYC+)(EMFMAW+)(OPGYMA+)
E1MCWC+	126-F1	TLX		AWRTEZ-=(E1TLXC+)(OPGWRT+)
ERMAUW+	127-G4/F6	TLZ		MCWCYC-=(MCWCYC+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+) (QMA1/8+)
ERMRXW-	128-B2	TLZ		ACWCYO-=(MCWCYC+)(DRY000+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ACWCY1-=(RY15FF-)(MCWCYC+)(RY16FF+) (DRYREG+)
ENRBFW+	123-F3	TLZ		ACWCY2-=(DRYREG+)(RY15FF+) (RY16FF-) (MCWCYC+)
CRMRSW-	128-B3	TLZ		CRMRSW-=(MCWCYC+)(DRY003+)(TPDLYD+)


INA
IMK
ENTER FROM FETCH PAGE
DMA BREAK? (IO STOP-)
YES
TLF
TLY
YES
MLO ENB (FRSTMD + = 1)
INA
IMK
TRIGGER I/O TIMING
M → BADR
START PIO
IOTDEN+
ERMBAD+
BPRGIO-
NO
DEVICE READY? (BDRLIN - = 1)
1 → READY FF
EIRDYF+, IOTIMS+
INA
IMK
AΛF7 → AUG
ERAAUW+
BDAT → AUH
EBDAUW+
AU CONTROL
S0S1S2S3 = HLLL
MODE = L
(AU = AUG OR AUH)
LAUCO3-
~LAULGC+
AU E→ A
LRAINI+, ENRAFW+
P+1 E→ P
ENRPFW+
1 → STROBE
TRIGGER A
TRIGGER P
BSTROB+
TRRAFW + P
TRRPFW + P
END PIO
BPRGIO-
TO FETCH PAGE
*
OTA
SKS
SMK
OCP
ENTER FROM FETCH PAGE
DMA BREAK (IO STOP-)
YES
YES
MLO ENB? (FRSTMD + = 1)
OTA
SKS
SMK
OCP
TRIGGER I/O TIMING
M → BADR
A → BDAT
START PIO
IOTDEN+
ERMBAD+
ERABDW+
BPRGIO-
NO
DEVICE READY? (BDRLIN - = 1)
1 → READY FF
EIRDYF+, IOTIMS+
SMK
OCP
OTA
SKS
~ENRFFW+
P+1 E→ P
~ENRPFW+
1 → STROBE
TRIGGER P
BSTROB+
TRRPFW + P
END PIO
BPRGIO-
TO FETCH PAGE
* INTERRUPT WILL OCCUR IN PLACE OF NEXT FETCH

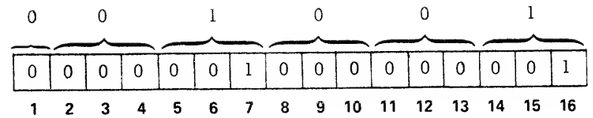
I/O Instructions
Type: I/O

Execution Time(ns): 3000

Mnemonic	Op. Code	Instruction	Description
OCP	14	Output Control Pulse	Set or Clear Specified Function of Addressed Device
SKS	34	Skip if Device Ready	If Specified Condition of Addressed Device is Ready, Skip Next Instruction; Otherwise Execute Next Instruction
INA	54 A ≠ 20V24	Input to A	Ready: F_7=0: I/O Bus V (A) → (A) } Skip next F_7=1: I/O Bus → (A) } instruc. Not Ready: Execute Next Instruction
IMK	54 A = 20V24	Input Mask to A	I/O Bus → (A)
OTA	74 A ≠ 20V24	Output from A	Ready: (A) → I/O Bus, Skip Next Instruction Not Ready: Execute Next Instruction
SMK	74 A = 20V24	Set Mask	(A) → I/O Bus

I/O Instructions

Signal	Origin	Cycle	Instruction	Developing Signals
IOTDEN+	138-A1	TLY		AI/OFC-=(FRSTMD-)(TLFCYC+)(OPGI/O+)
ERMBAD+	138-G2	TLY		ERMBAD+A=(IOTIM1-)
BPRGI/O-	138-E1	TLY		BPRGIO-=(IOTIM1+)
ERABDW+	138-G9	TLY	OTA, SKS, SMK, OCP	ERABDW-=(IOTIM1+)(DRFINA-)
EIRDYF+	138-C8	TLY	INA, OTA, SKS	EIRDYF+=(IDRLIN-)(OPGXMK-)(BDRLIN-)(DRFOCP-K)
			IMK, SMK	OPGXMK-=(RF01FF+)(RF12FF+)(RF13FF-)(RF15FF-)(RF16FF-)(OPGI/O)(TLYCYC+A)(RF11FF-)
			OCP	DRFOCP-=(RF01FF-)(RF02FF-)
IOTIMS+	138-C4	TLY		IOTIMS+=(IOTIMS+)
ERAAUW+	127-D9	TLY	INA	AINAY7-=(OPGXMK-)(RF07FF-)(INARDY+)
EBDAUW+	127-G1	TLY	INA, IMK	INARDY-=(RF01FF+)(IORDYF+)(RF02FF-)
LAUC03-	117-D1	TLY	INA, IMK	INARDY-=(RF01FF+)(IORDYF+)(RF02FF-)
LRAIN1+	122-F1	TLY	INA, IMK	INARDY-=(RF01FF+)(IORDYF+)(RF02FF-)
ENRAFW+	122-E10	TLY	INA, IMK	INARDY-=(RF01FF+)(IORDYF+)(RF02FF-)
ENRPFW+	129-C9	TLY	INA, OTA, SKS	AI/O2D-=(OPGXMK-)(IORDYF+)(DRFOCP-)
BSTROB+	138-E11	TLY		AI/OFI-=(IOTIM2+)(OPNCAI-)(OPNOTK-)(IORDYF+)
TRRAFW+P	122-G7	TLY		TRRAFW+P=(TPULSE+A)(HENTRA-P)(IOTIM2-)
TRRPFW+P	129-C11	TLY		TRRPFW+P=(IOTIMZ-)(HENTRP-P)(TPULSE+B)



Mnemonic: INH

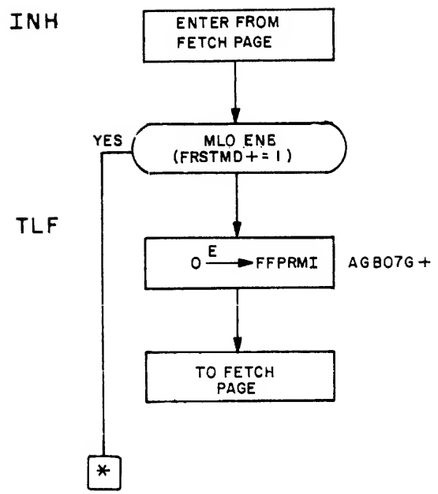
Instruction: Inhibit Program Interrupts

Type: Generic

Op. Code: 001001

Description: 0→Interrupt Permit FF

Execution Time(ns)
800



*INTERRUPT WILL OCCUR IN PLACE OF NEXT FETCH

Signal	Origin	Cycle	Instruction	Developing Signals
AGB07G+	134-A4	TLF		AGB07G-=(RF07FF+)(OPGGNB+A)

Mnemonic: INK

Instruction: Input Keys

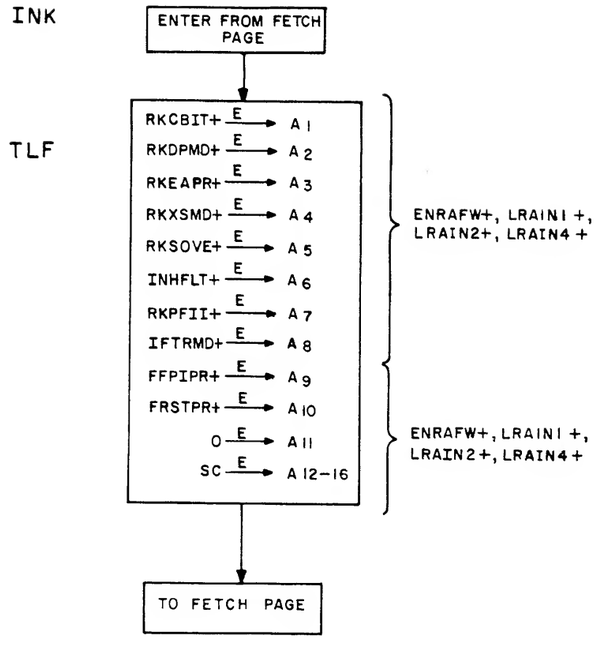
Type: Generic

Op. Code: 000043

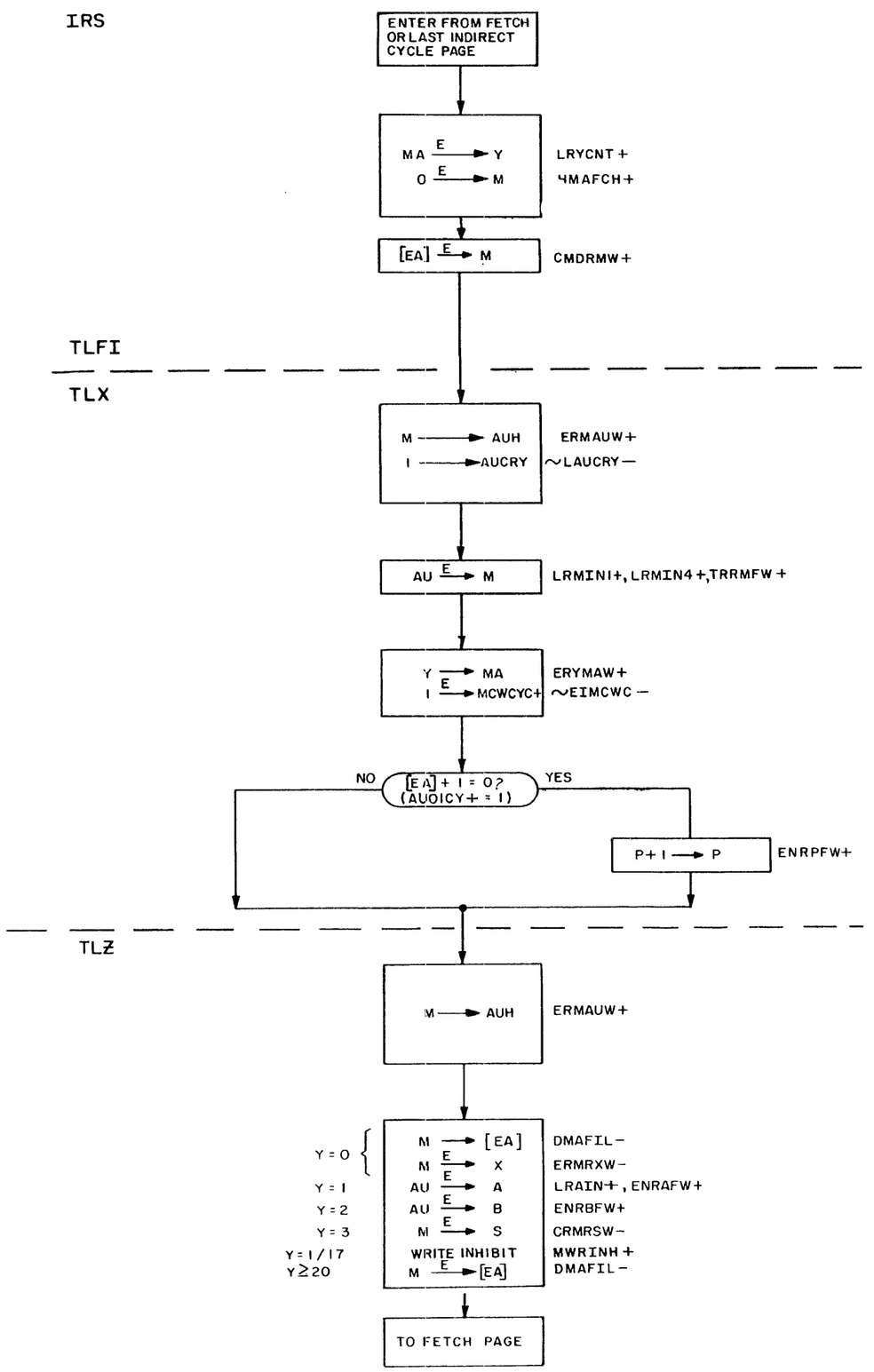
Description: Keys $\rightarrow (A_{1-10})$, (SC) $\rightarrow (A_{11-16})$

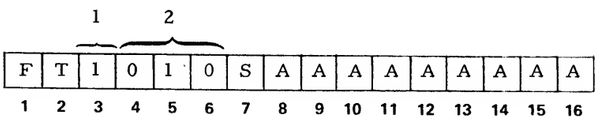
Execution Time(ns)

800



Signal	Origin	Cycle	Instruction	Developing Signals
ENRAFW+	122-E10	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN1+	122-F1	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN2+	122-F3	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN4+	122-F5	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAINH-	122-E7	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAINL-	122-E8	TLF		RF10FF-=(RF10FF-)


IRS
ENTER FROM FETCH OR LAST INDIRECT CYCLE PAGE
MA E→ Y
0 E→ M
LRYCNT+
↳MAFCH+
[EA] E→ M
CMDRMW+
TLFI
TLX
M → AUH
I → AUCRY
ERMAUW+
~LAUCRY−
AU E→ M
LRMIN1+, LRMIN4+, TRRMFW+
Y → MA
I E→ MCWCYC+
ERYMAW+
~EIMCWC−
NO
[EA] + I = 0? (AUOICY+ = 1)
YES
P+1 → P
ENRPFW+
TLZ
M → AUH
ERMAUW+
Y = 0
M E→ [EA]
M E→ X
DMAFIL−
ERMRXW−
Y = 1
AU E→ A
LRAIN+, ENRAFW+
Y = 2
AU E→ B
ENRBFW+
Y = 3
M E→ S
CRMRSW−
Y = 1/17
WRITE INHIBIT
MWRINH+
Y ≥ 20
M E→ [EA]
DMAFIL−
TO FETCH PAGE



Mnemonic: IRS

Instruction: Increment and Replace (and Skip)

Description: [EA] + 1 → [EA,]
If EA + 1=0, Skip Next Instruction

Type: MR

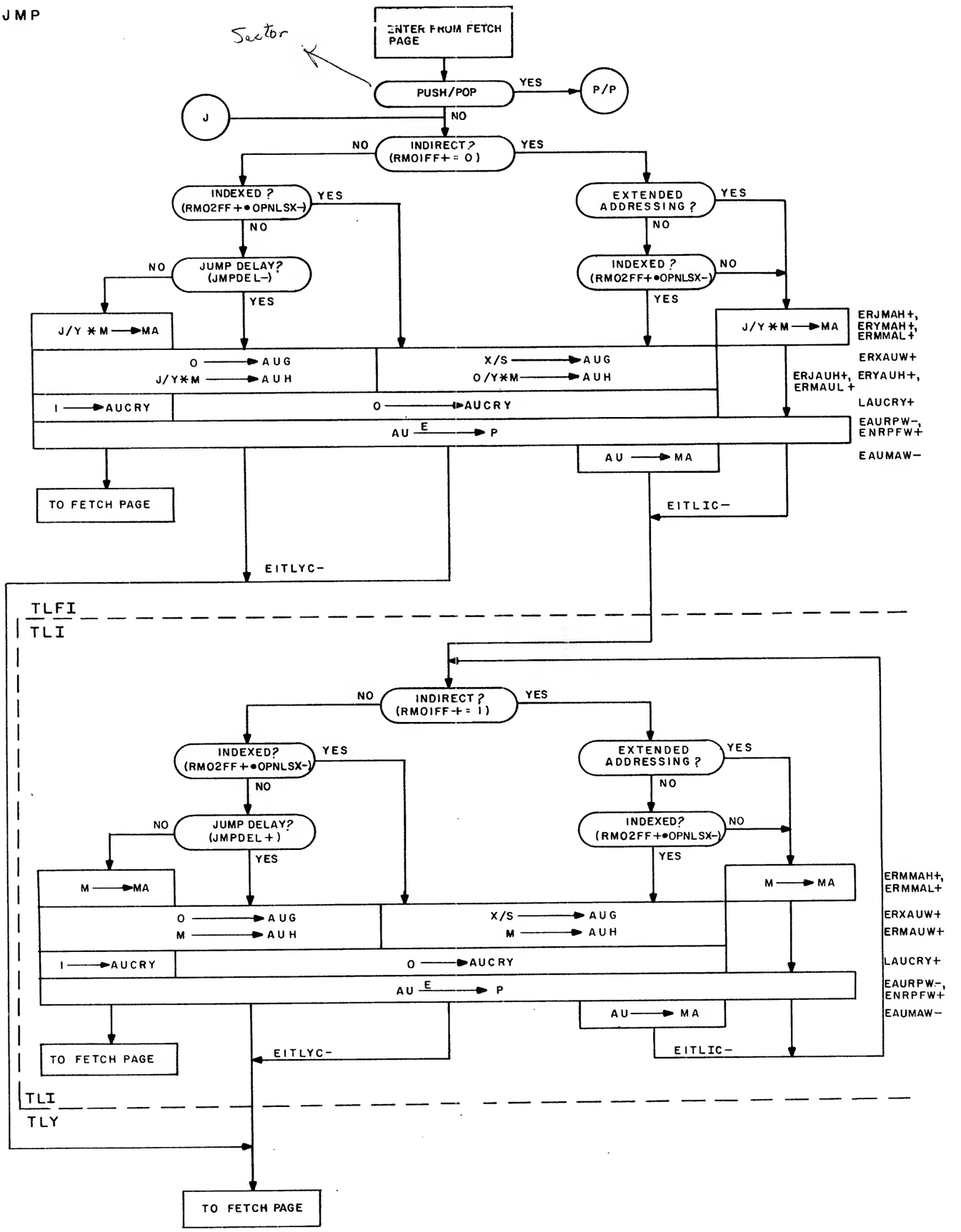
Op. Code: 12

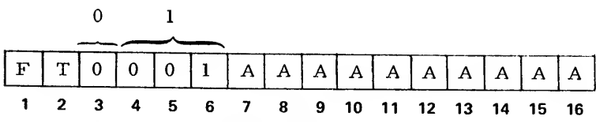
Execution Time(ns)

2400

Signal	Origin	Cycle	Instruction	Developing Signals
ERMAUW+	127-G4/G6	TLX		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCRY-	117-C8	TLX		ACRYXC-=(TLXCYC+)(OPGCRY+)
LRMIN1+	128-F4	TLX		AIRSXC-=(TLXCYC+A)(OPNIRS+)
LRMIN4+	128-F7	TLX		AIRSXC-=(TLXCYC+A)(OPNIRS+)
ERYMAW+	129-G1	TLX		AYMAXC-=(TLXCYC+)(EMFMAW+)(OPGYMA+)
E1MCWC+	126-F1	TLX		AWRTEZ-=(E1TLZC+)(OPGWRT+)
ENRPFW+	129-C9	TLX		AIRSX1-=(RTC/ML-)(OPNIRS+)(TLXCYC+)(AU01C)
ERMAUW+	127-G4/G6	TLZ		MCWCYC-=(MCWCYC+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+)(QMA1/8+)
ERMRXW-	128-B2	TLZ		ACWCYO-=(MCWCYC+)(DRY000+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ACWCY1-=(RY15FF-)(MCWCYC+)(RY16FF+)(DRYREG)
ENRBFW+	123-F3	TLZ		ACWCY2-=(DRYREG+)(RY15FF+)(RY16FF-)(MCWCYC+)
CRMRSW+	128-B3	TLZ		CRMRSW-=(MCWCYC+)(DRY003+)(TPDLYD+)

JMP


Sector
ENTER FROM FETCH PAGE
PUSH/POP
YES
P/P
J
NO
INDIRECT? (RMOIFF+ = 0)
NO
YES
INDEXED ? (RMO2FF+•OPNLSX-)
YES
NO
JUMP DELAY? (JMPDEL-)
NO
YES
J/Y * M → MA
EXTENDED ADDRESSING ?
YES
NO
INDEXED ? (RMO2FF+•OPNLSX-)
NO
YES
J/Y * M → MA
ERJMAH+, ERYMAH+, ERMMAL+
0 → AUG
J/Y*M → AUH
X/S → AUG
0/Y*M → AUH
ERXAUW+
ERJAUH+, ERMAUL+
ERYAUH+,
I → AUCRY
0 → AUCRY
LAUCRY+
AU E → P
EAURPW-, ENRPFW+
AU → MA
EAUMAW-
TO FETCH PAGE
EITLIC-
EITLYC-
TLFI
TLI
NO
INDIRECT? (RMOIFF+ = 1)
YES
INDEXED? (RMO2FF+•OPNLSX-)
YES
NO
JUMP DELAY? (JMPDEL+)
NO
YES
M → MA
EXTENDED ADDRESSING ?
YES
NO
INDEXED? (RMO2FF+•OPNLSX-)
NO
YES
M → MA
ERMMAH+, ERMMAL+
0 → AUG
M → AUH
X/S → AUG
M → AUH
ERXAUW+
ERMAUW+
I → AUCRY
0 → AUCRY
LAUCRY+
AU E → P
EAURPW-, ENRPFW+
AU → MA
EAUMAW-
TO FETCH PAGE
EITLYC-
EITLIC-
TLI
TLY
TO FETCH PAGE



Mnemonic: JMP

Instruction: Unconditional Jump

Type: MR

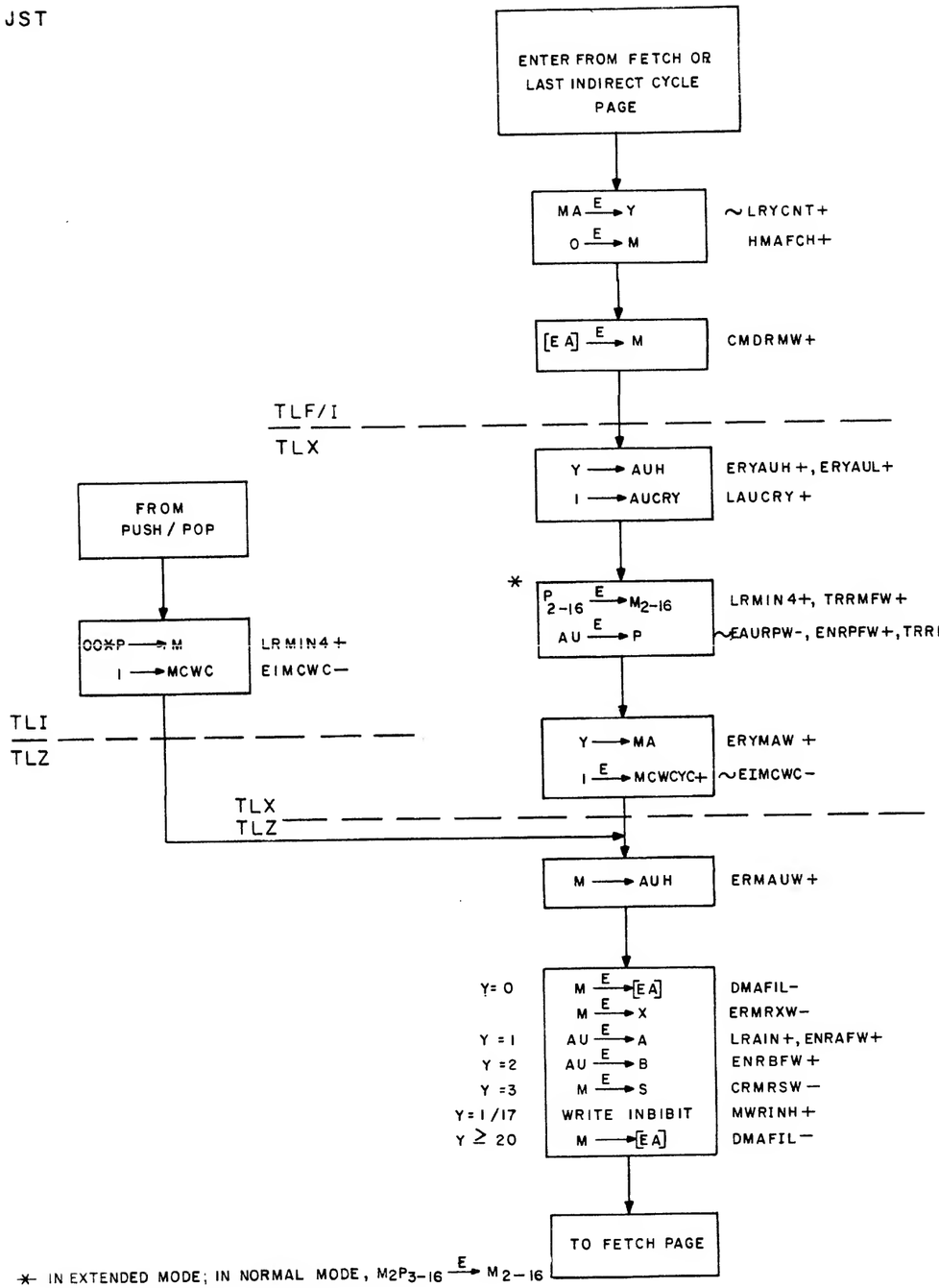
Op. Code: 01

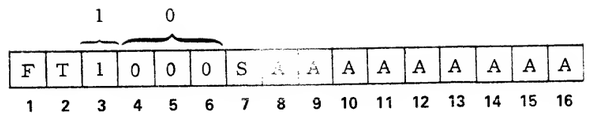
Description: EA → MA
EA + 1 → (P)

Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
ERJMAH+	129-G6	TLF	Addressing Mode	A+++GX-=(EAUMAW-)(RF07FF-)(OPGGEN-) (TLF/MA+)
ERYMAH+	129-G2	TLF		ERYMAH+=(TLF/MA+)(OPGGEN-)(EAUMAW-) (RF07FF+)
ERMMAL+	129-G4	TLF		ERMMAL+=(EMFMAW+)(AM/RFI+)(EAUMAW-)
ERXAUW+	127-D1	TLF	NRM.	AM/RFL-=(OPNLSX-)(AM/RFI+)(RM02FF+) (RKEAMD-)
			EXT.	AM/RFI-=(OPNLSX-)(RF02FF+)(RKEAMD+H) (RM01FF-)(AM/RFI+)
ERJAUH+	127-G2	TLF		A+++GO-=(TLFCYC+)(RF07FF-)(OPGGEN-) (HENHAU-R)(IFITBK-)
ERYAUH+	127-G8	TLF		A+++G2-=(TLFCYC+)(OPGGEN-)(RF07FF+) (HENHAU-R)
ERMAUL+	127-G3	TLF		ERMAUL+=(HENHAU-R)(OPGI/O-)(OPGGEN-) (TLF/IC+).
LAUCRY+	117-B8	TLF		AJMPWJ-=(ERXAUW-)(OPNJMP+)(JMPDEL-)
EAURPW-	129-C7	TLF		AJMPFI-=(TLF/IC+)(OPNJMP+)
ENRPFW+	129-C9	TLF		OPNJMP-=(RF03FF-)(RF04FF-)(RF05FF-) (RF06FF+)
EAUMAW-	129-E7	TLF		AMRNDX-=(EJXMAW+)(ERXAUW+)
E1TLIC-	119-D3	TLF		EITLIC-=(TLI8TH-)(DRMIND+)(ERJ/MI+) (AM/RFI+)
E1TLYC-	119-D6	TLF		EITLYC-=(LAUCRY-)(RM01FF-Y)(OPNJMP+)
ERMMAH+	129-G3	TLI		ERMMAH+=(TLICYC+)(EMFMAW+)(EAUMAW-)
ERMMAL+	129-G4	TLI		ERMMAL+=(EMFMAW+)(AM/RFI+)(EAUMAW-)
ERXAUW+	127-D1	TLI	NRM.	AM/RFL-=(OPNLSX-)(AM/RFI+)(RM02FF+) (RKEAMD-)
			EXT.	AM/RF1-=(OPNLSX-)(RF02FF+)(RKEAMD+H) (RM01FF-)(AM/RFI+)
ERMAUW+	127-G4	TLI		TLICYC-=(TLICYC-)
LAUCRY+	117-B8	TLI		AJMPWJ-=(ERXAUW-)(OPNJMP+)(JMPDEL-)
EAURPW-	129-C7	TLI		AJMPFI-=(TLF/IC+)(OPNJMP+)
ENRPFW+	129-C9	TLI		OPNJMP-=(RF03FF-)(RF04FF-)(RF05FF-) (RF06FF+)
EAUMAW-	129-E7	TLI		AMRNDX-=(EJXMAW+)(ERXAUW+)
E1TLYC-	119-D6	TLI		EITLYC-=(LAUCRY-)(RM01FF-Y)(OPNJMP+)
E1TLIC-	119-D3	TLI		EITLIC-=(TL18TH-)(DRMIND+)(ERJ/M1+) (AM/RFI+)
ERPMAW+A	129-D6	TLY		AJMPYC-O=(TLYCYC+A)(OPNJMP+)
EMFMAW+	129-E1	TLY		EMFMAW-=(IARQEN+)(ERRMAL-)(HENHAU-R)
ENPFW+	129-C9	TLY		OPNJMP-=(RF03FF-)(RF04FF-)(RF05FF-) (RF06FF)

JST





Mnemonic: JST

Instruction: Jump and Store

Type: MR

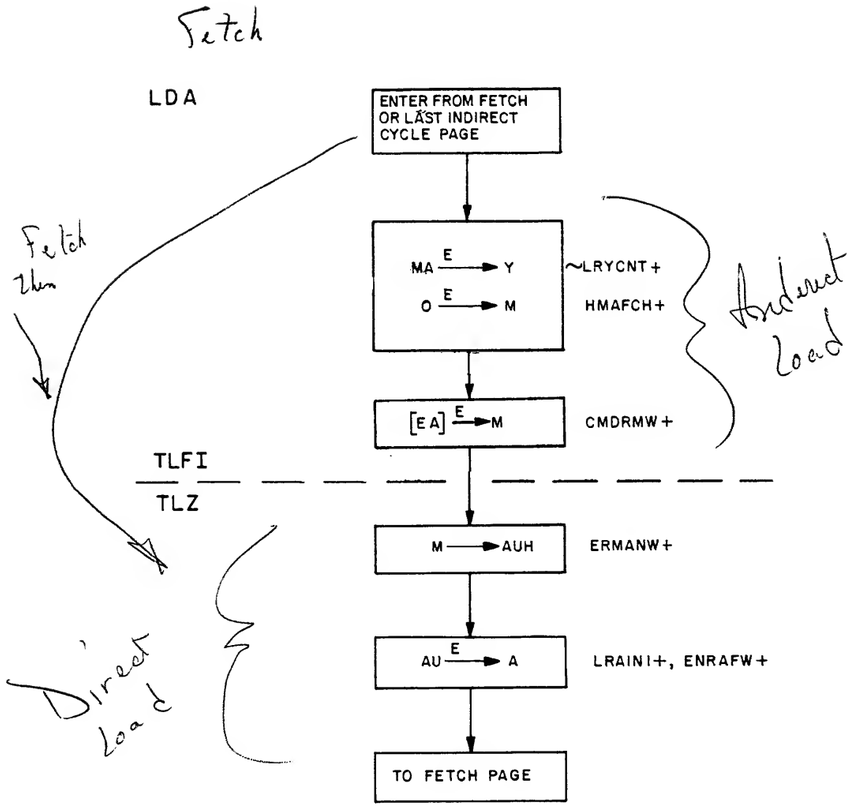
Op. Code: 10

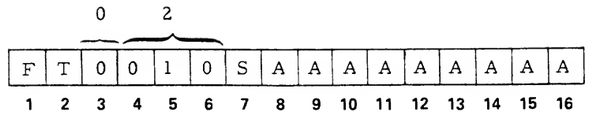
Description: (P)→[EA], [EA] + 1→(P)

Execution Time(ns)

2400

Signal	Origin	Cycle	Instruction	Developing Signals
ERYMAW+	129-G1	TLF		AHLDRP-=(HOLDRP+L)(EMFMAW+)
LRMIN4+	128-F7	TLF		AJSTEZ-=(E1TLZC+)(OPNJST+)
E1MCWC+	126-F1	TLF		AWRTEZ-=(E1TLZC+)(OPGWRT+)
ERYAUH+	127-G8	TLX		AJSTXC-0 =(TLXCYC+)(OPNJST+)(UMLPRM+)
ERYAUL+	127-G9	TLX		AJSTXC-0 =(TLXCYC+)(OPNJST+)(UMLPRM+)
LAUCRY+	117-B9	TLX		ACRYXC-=(TLXCYC+)(OPGCRY+)
EAURPW-	129-C7	TLX		AJSTXC-0=(TLXCYC+)(OPNJST+)(UMLPRM+)
ENRPFW+	129-C9	TLX		AJSTXC-0=(TLXCYC+)(OPNJST+)(UMLPRM+)
ERYMAW+	129-G1	TLX		AYMAXC-=(TLXCYC+)(EMFMAW+)(OPGYMA+)
LRMIN4+	128-F7	TLX		AJSTEZ-=(E!TLZC+)(OPNJST+)
E1MCWC+	126-F1	TLX		AWRTEZ-=(E1TLZC+)(OPGWRT+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+) (QMA1/8+)
ERMRXW-	128-B2	TLZ		ACWCYO-=(MCWCYC+)(DRY0004+)
LRAIN1+	122-F1	TLZ		EAURAW-1=(OPGMAU-)(HENHAU-R)
ENRAFW+	122-E10	TLZ		ACWCY1-=(RY15FF-)(MCWCYC+)(RY16FF+) (DRYREG+)
ENRBFW+	123-F3	TLZ		ACWCY2-=(DRYREG+)(RY15FF+)(RY16FF-) (MCWCYC+)
CRMRSW-	128-B3	TLZ		ADRY03-=(MCWCYC+)(DRY003+)(TPDLYD+)





Mnemonic: LDA

Instruction: Load A

Type: MR

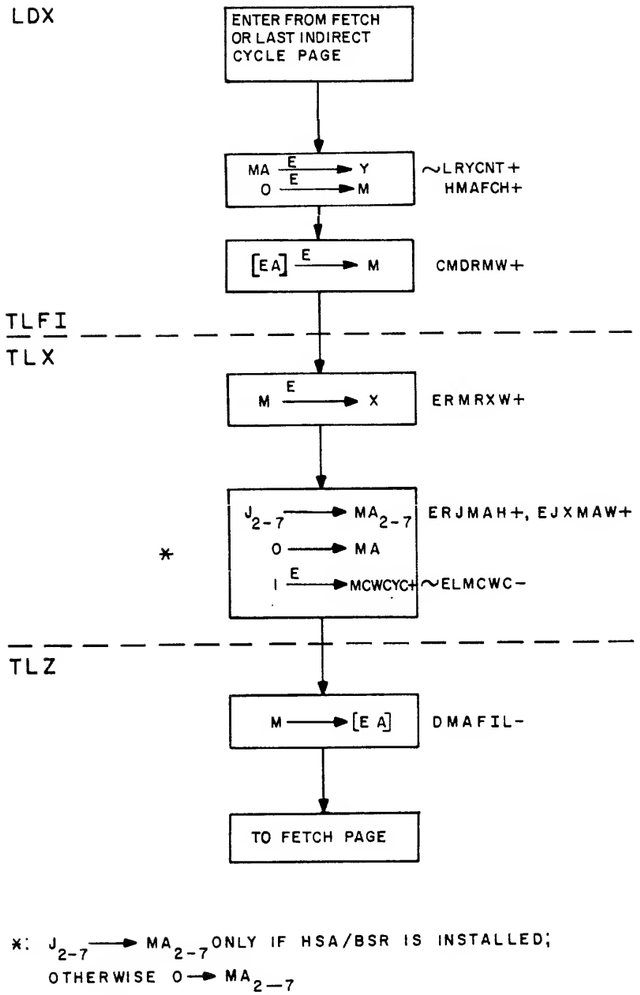
Op. Code: 02

Description: [EA] → (A)

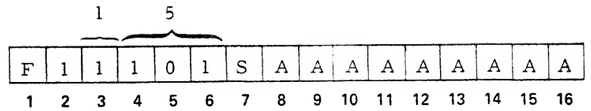
Execution Time(ns)

1600

Signal	Origin	Cycle	Instruction	Developing Signals
ERMAUW+	127-G4/G6	TLZ		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-1=(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ATAZZC-=(TLZCYC+A)(OPGTAZ+)



*: $J_{2-7} \longrightarrow MA_{2-7}$ ONLY IF HSA/BSR IS INSTALLED;
OTHERWISE $0 \longrightarrow MA_{2-7}$



Mnemonic: LDX

Instruction: Load X

Type: MR

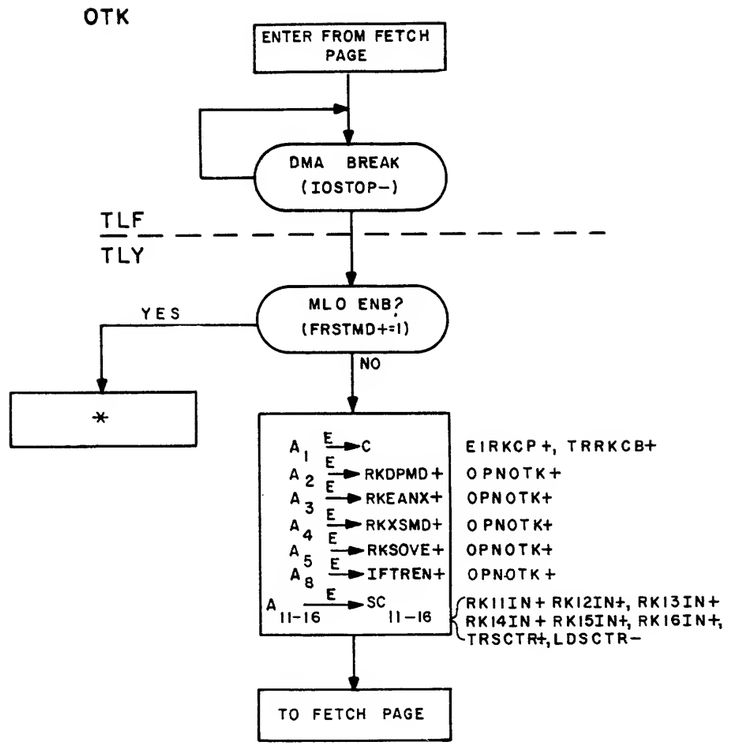
Op. Code: 15, BIT 2 = 1

Description: [EA]→(X), [EA]→[O]

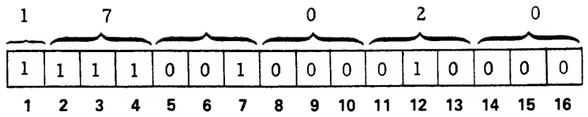
Execution Time(ns)

2400

Signal	Origin	Cycle	Instruction	Developing Signals
ERMRXW+	128-B2	TLX		OPNLDX-=(OPNLDX+)
ERJMAH+	129-G6	TLX		ALSXXC-=(OPNLSZ+)(TLXCYC+)
EJXMAW+	129-D4	TLX		EJXMAW+=(IARQEN+)(ERRMAL-)
E1MCWC+	126-F1	TLX		AWRTEZ-=(E1TLZC+)(OPGWRT+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+)(QMA1/8+)



* INTERRUPT WILL OCCUR IN PLACE OF NEXT FETCH



Mnemonic: OTK

Instruction: Output Keys

Type: I/O

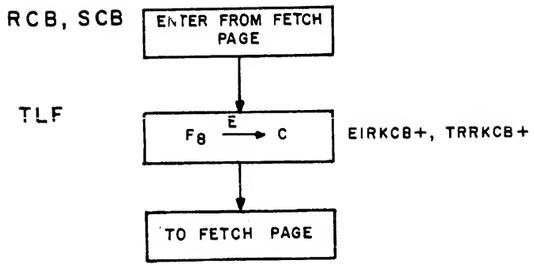
Op. Code: 74, F = 10, A = 20

Description: (A) → Keys

Execution Time(ns)

3000

Signal	Origin	Cycle	Instruction	Developing Signals
E1RKCB+	124-F2	TLY		EA1KCB-=(OPNOTK+)(RA01FF+A)
TRRKCB+	124-F5	TLY		OPNOTK-=(RF09FF)(RF08FF-)(RF07FF+)(RF02FF+)(OPGXMK+)(RF10FF-)(RF14FF-)(FRSTMD-C)
OPNOTK+	138-C9	TLY		OPNOTK+=(OPNOTK+=(OPNOTK-)
IFTREN+	125-D11	TLY		IFTREN+=(RA08FF+)(OPNOTK+)
RK11IN+	125-C1	TLY		RK11IN+ = (OPNOTK+)(RA11FF+)
RK12IN+	125-C3	TLY		RK12IN+=(OPNOTK+)(RA12FF+)
RK13IN+	125-C5	TLY		RK13IN+=(RA13FF+)(OPNOTK+)
RK14IN+	125-C7	TLY		RK14IN+=(RA14FF+)(OPNOTK+)
RK15IN+	125-C8	TLY		RK15IN+=(OPNOTK+)(RA15FF+)
RK16IN+	125-C9	TLY		RK16IN+=(OPNOTK+)(RA16FF+)
TRSCTR+	125-D2	TLY		TRSCTR+=(OPGSHF-)(OPGM/D-)(OPNOTK-)(AGB10G-)
LDSCRT+	125-D4	TLY		LDSCTR-=(OPNOTK+)

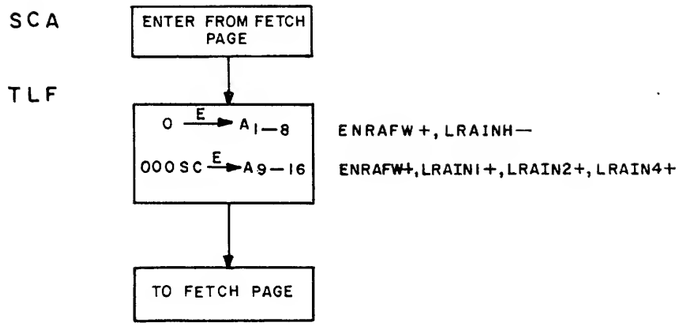


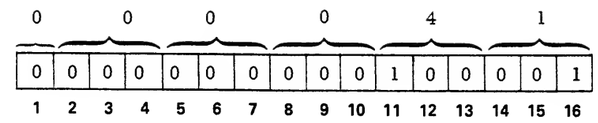
C-Bit Controls
Type: Generic

Ececution Time(ns): 800

Mnemonic	Op. Code	Instruction	Description
RCB	140200	Clear C Bit	0 → C
SCB	140600	Set C Bit	1 → C

Signal	Origin	Cycle	Instruction	Developing Signals
EIRKCB+	124-F2	TLF		AGA08G-=(OPGGNA+A)(RF08FF+)
TRRKCB+	124-F5	TLF		AGA091-=(OPGGNA+)(RF09FF+)(RF11FF-)





Mnemonic: SCA

Instruction: Shift Count to A

Type: Generic

Op. Code: 000041

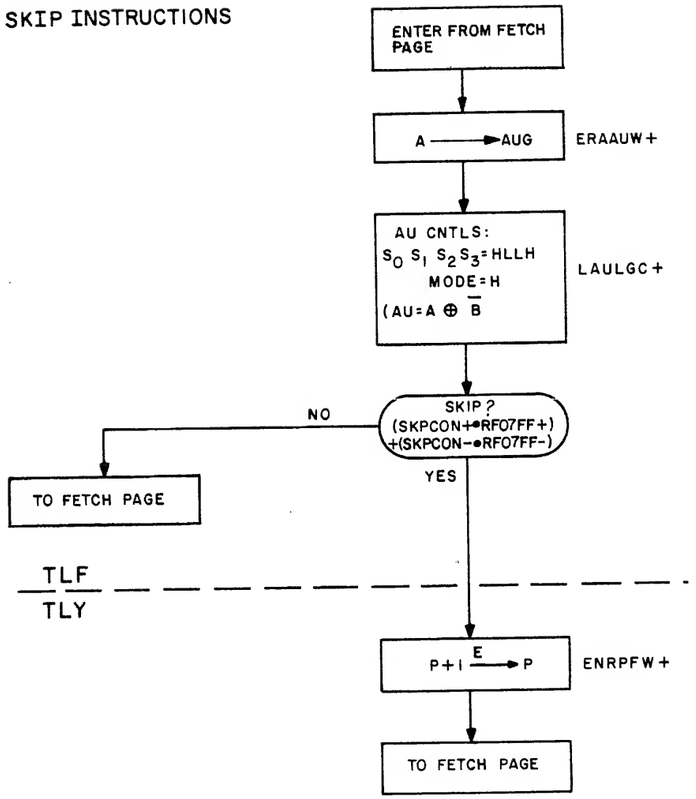
Description: $0 \rightarrow (A_{1-10})$, $(SC) \rightarrow (A_{12-16})$

Execution Time(ns)

800

Signal	Origin	Cycle	Instruction	Developing Signals
ENRAFW+	122-F10	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN1+	122-F1	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN2+	122-F3	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAIN4+	122-F5	TLF		AGB11G-=(OPGGNB+A)(RF11FF+)
LRAINL-	122-E8	TLF		LRAINL-=(RF11FF+)(OPGGNA+A)(RF10FF-)

SKIP INSTRUCTIONS



Conditional Skips

Instruction: Skip if Condition Satisfied

Type: Generic

Mnemonics & Op. Codes: See Table 2

Description: Skip Condition not Met: Execute next Instruction
Skip Condition Met: Skip Next Instruction

Execution Time(ns)
800, 1150

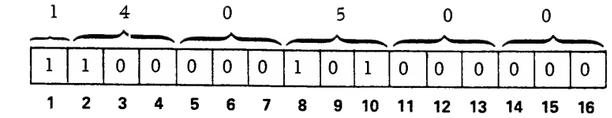
Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RF05FF-)(RF06FF-)
LAULGC+	117-B1	TLF		OPGSKP-=(RF02FF+)(OPGGEN+)(RF01FF+)(HAU/MA-)
EITLYC+	119-F7	TLF		ASKPFC-=(RF07FF-)(TLFCYC+)(8KPCON-)(OPGSKP+) ASKPFE-=(OPGSKP+)(SKPOON+)(RF07FF+)(TLFCYC-)
ENRPFW+	129-C9	TLY		OPGSKP-=(RF02FF+)(OPGGEN+)(RF01FF+)(HAU/MA-)

*See Table 2-1 for the developing signals of SKPCON.

Table 2-1. Developing Signals of SKPCON+

Mnemonic	Condition Tested	Op. Code*	Location	Development
SKP/NOP	0=0	10x000	119-B5	SKPCON+ = 0
SRC/SSC	c=0	10x001	119-B11	SKPCON+6=(RF16FF+)(RKCBIT+)
SR4/SS4	ss4=0	10x002	119-B10	SKPCON+5=(RF15FF+)(HSENS4+)
SR3/SS3	ss3=0	10x004	119-B09	SKPCON+4=(HSENS3+)(RF14FF+)
SR2/SS2	ss2=0	10x010	119-B08	SKPCON+3=(RF13FF+)(HSENS2+)
SR1/SS1	ss1=0	10x020	119-B07	SKPCON+2=(RF12FF+)(HSENS1+)
SSR/SSS	All ss=0	10x036	119-B7/10	SKPCON+X=(RF15FF+)(HSENS4+) V(HSENS3)(RF14FF+)V(RF13FF+)(HSEN2+) V(RF12FF+)(HSENS1+)
SZE/SNZ	A=0	10x040	119-B5	SKPCON+=(RF11FF+)(AUFFFF-)
SLZ/SLN	A_{16}=0	10x100	119-B5	SKPCON+=(RF10FF+)(RA16FF+)
SPL/SMI	A_1=0	10x400	119-B5	SKPCON+=(RF08FF+)(RA01FF+A)

*: x=0: Skip if Condition True
x=1: Skip if Condition False



Mnemonic: SSM

Instruction: Set A Sign Minus

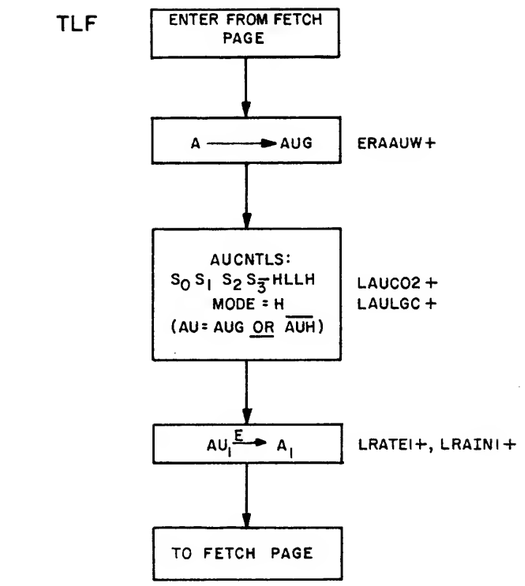
Type: Generic

Op. Code: 140500

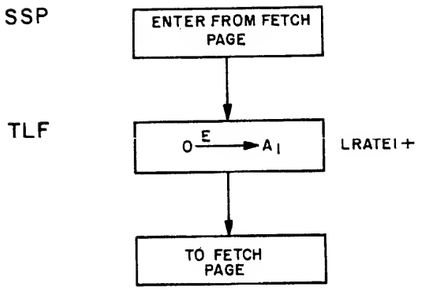
Description: $1 \rightarrow (A_1)$, $(A_{2-16}) \rightarrow (A_{2-16})$

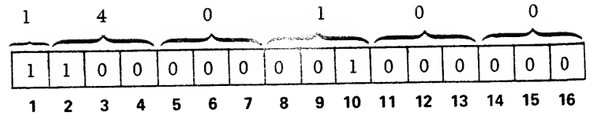
Execution Time(ns)
800

SSM



Signal	Origin	Cycle	Instruction	Developing Signals
ERAAUW+	127-D9	TLF		OPGGEN-=(RF03FF-)(RF04FF-)(RF04FF-)(RF06FF-)
LAUCO2+	117-D3	TLF		AGA10G-=(RF10FF+)(RF08FF+)(OPGGNA+A)
LAULGC+	117-B1	TLF		AGANFC-=(OPGGNA+A)(TLYCYC-)(RF09FF-)
LRATE1+	122-G8	TLF		AGANFC-=(OPGGNA+A)(TLYCYC-)(RF09FF-)
LRAIN1+	122-F1	TLF		AGA08G-=(OPGGNA+A)(RF08FF+)





Mnemonic: SSP

Instruction: Set A Sign Plus

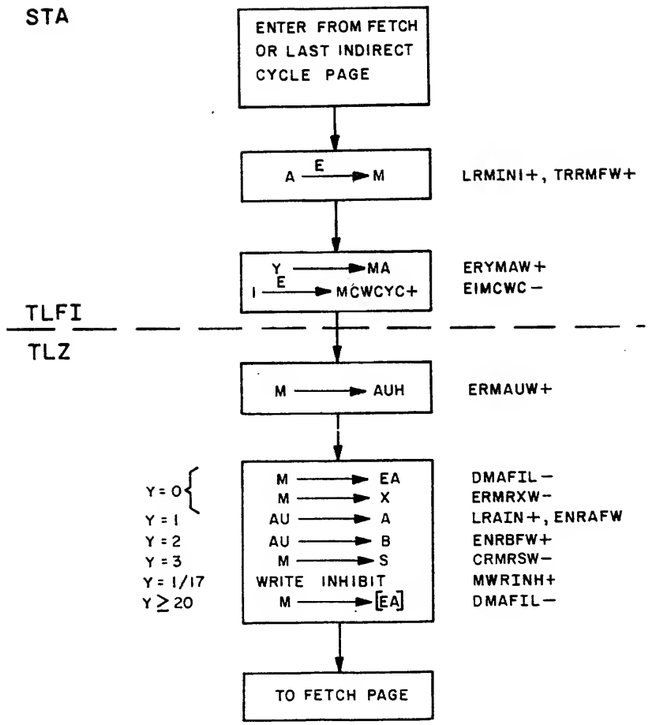
Type: Generic

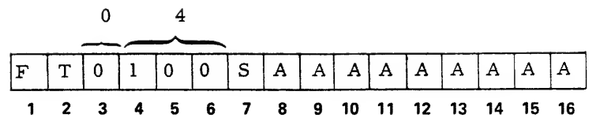
Op. Code: 140100

Description: $0 \rightarrow (A_1)$, $(A_{2-16}) \rightarrow (A_{2-16})$

Execution Time(ns)
800

Signal	Origin	Cycle	Instruction	Developing Signals
LRATE1+	122-G8	TLF		AGANFC-=(OPGGNA+A)TLYCYC-)(RF09FF-)





Mnemonic: STA

Instruction: Store A

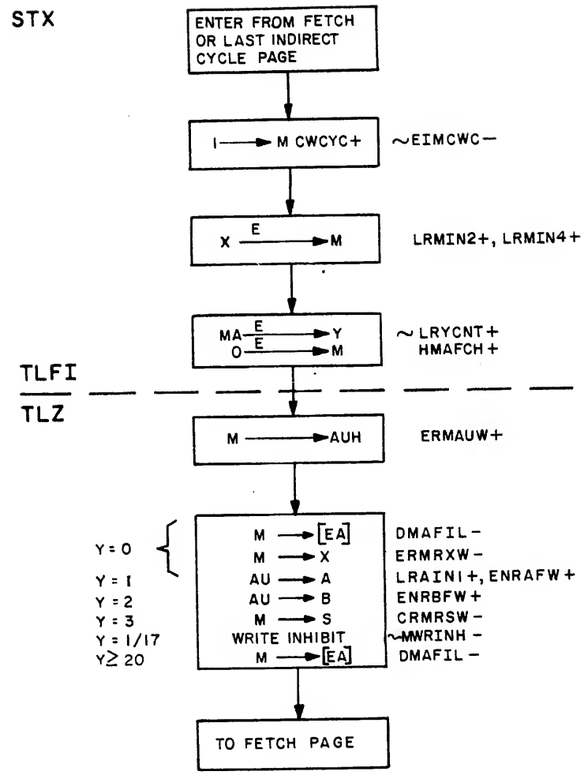
Type: MR

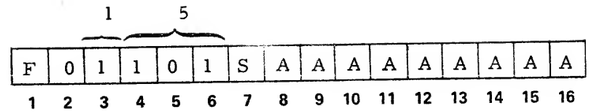
Op. Code: 04

Description: (A) → [EA]

Execution Time
1600

Signal	Origin	Cycle	Instruction	Developing Signals
LRMIN1+	128-F4	TLFI		ASTAEZ-=(EITLZC+)(OPNSTA+)
ERYMAW+	129-G1	TLFI		EMFMAW- = (IARQEN+)(ERRMAL-)(HENHAU-R)
EIMCWC+	126-F1	TLFI		AWRTEZ-=(EITLZC+)(OPGWRT+)
ERMAUW+	127-G4/G6	TLZ		MCWCYC-=(MCWCYC+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+) (QMA1/8+)
ERMRXW-	128-B2	TLZ		ACWCYO-=(MCWCYC+)(DRYOOO+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-0=(MCWCYC-)
ENRAFW+	122-E10	TLZ		ACWCY1-=(RY15FF-)(MCWCYC+)(RY16FF+) (DRYREG)
ENRBFW+	123-F3	TLZ		ACWCY2-=(DRYREG+)(RY15FF+)(RY16FF-) (MCWCYC+)
CRMRSW-	128-B3	TLZ		CRMRSW-=(MCWCYC+)(DRY003+)(TPDLYD+)





Mnemonic: STX

Instruction: Store X

Type: MR

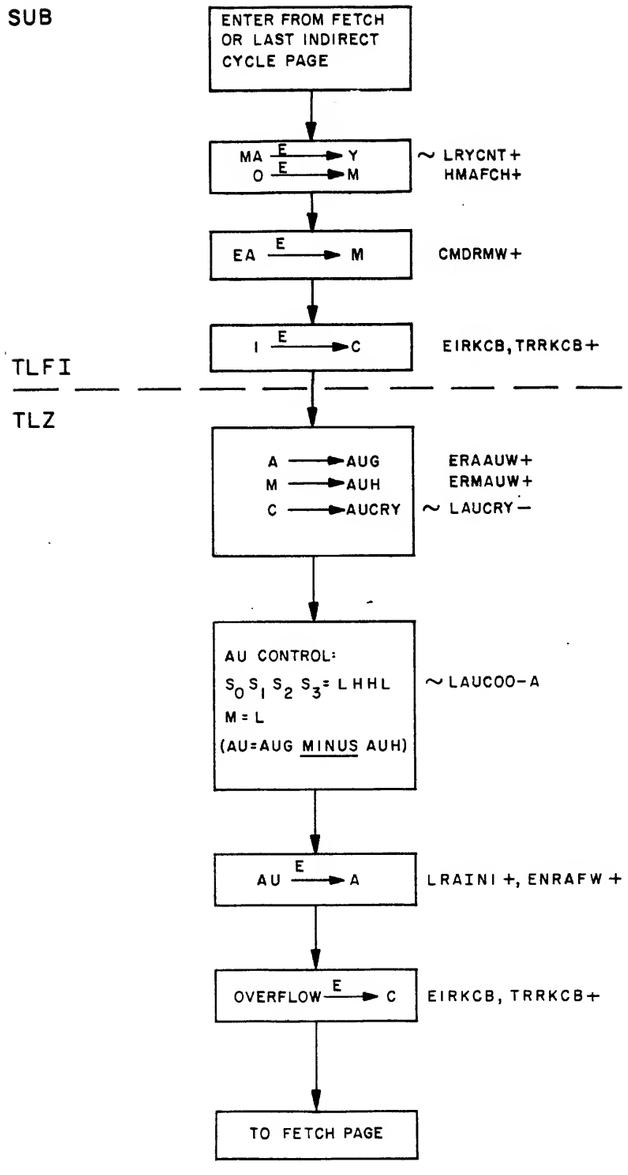
Op. Code: 15, BIT 2 = 0

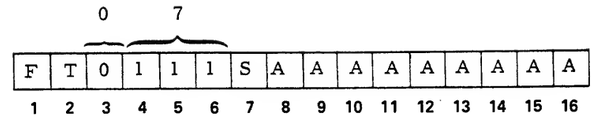
Description: (X) → [EA]

Execution Time (ns)

1600

Signal	Origin	Cycle	Instruction	Developing Signals
LRMIN2+	128-F6	TLFI		ALSXEZ-=(E1TLZC+) (OPNLSX+)
LRMIN4+	128-F7	TLFI		ALSXEZ-=(E1TLZC+)(OPNLSX+0
E1MCWC+	126-F1	TLFI		AWRTEZ-=(E1TLZC+)(OPGWRT+)
ERMAUW+	127-G4/G6	TLZ		MCWCYC-=(MCWCYC+)
DMAFIL-	130-C10	TLZ		DMAFIL-=(HMASTO-)(QMALHO-)(QMA090+) (QMA1/8+)
ERMRXW-	128-B2	TLZ		ACWCYO-=(MCWCYC+)(DRY000+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-0=(MCWCYC-)
ENRAFW+	122-E10	TLZ		ACWCY1-=(RY15FF-)(MCWCUC+)(RY16FF+) (DRYREG+)
ENRBFW+	123-F3	TLZ		ACWCY2 = (DRYREG+)(RY15FF+)(RY16FF-) (MCWCYC+)
CRMRSW-	128-B3	TLZ		CRMRSW- = (MCWCYC+)(DRY0003+)(TPDLYD+)





Mnemonic: SUB

Instruction: Subtract from A

Type: MR

Op. Code: 07

Description: (A) - [EA]→(A), OUFL→(C)

Execution Time

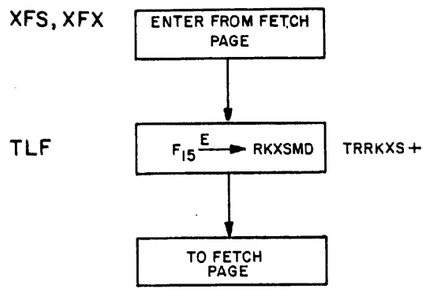
1600

Signal	Origin	Cycle	Instruction	Developing Signals
E1RKCB	124-F2/F4	TLF		ASUBFI-=(TLF/IC+)(OPNSUB+)
TRRKCB+	124-F5	TLF		OPGA/S+=(OPNSUB-)(OPNADD-)
ERAAUW+	127-D9/D11	TLZ		AA/SZA-=(OPGA/S+)(TLZCYC+A)
ERMAUW+	127-G4/G6	TLZ		AMAUXZ-=(TLXYZC+)(OPGMAU+)
LAUCRY-	117-C8	TLZ		AA/SXZ-=(RKCBIT+)(OPGA/S+)(TLXYZC+)
LAUC00-	117-D4/E4	TLZ		ANEGXZ-=(TLXYZC+)(OPGNEG+)
LRAIN1+	122-F1/G1	TLZ		EAURAW-1(HENHAU-R)(OPGMAU-)
ENRAFW+	122-E10	TLZ		ATAZZC-=(TLZCYC+A)(OPGTAZ+)
E1RKCB	124-F2/F4	TLZ		AA/SZO-=(OPGA/S+)(QSM0/1-)(TLZCYC+)
TRRKCB+	124-F5	TLZ		OPGA/S+=(OPNSUB-)(OPNADD-)

Index Selection Control
Type: Generic Execution Time(ns): 800

Mnemonic	Op. Code	Instruction	Description
XFS	000017	Index from S	1 ⟶ Index Control FF
XFX	000015	Index from X	0 ⟶ Index Control FF

Signal	Origin	Cycle	Instruction	Developing Signals
TRRKXS+	124-C7	TLF		TRKKXS+=(RF13FF+)(RF14FF+)(OPGGNB+)



SECTION III
LOGIC BLOCK DIAGRAMS

This section contains all logic block diagrams for the Type 716 Central Processor. These diagrams are presented according to the LBD number. A tabulation by number and title is given below.

*For systems manufactured through Feb. 1973. See Signal List K70030679, Section IV.
**For systems manufactured after Feb. 1973. See Signal List K70032831, Section V.

LBD reference information follows.

a. Title Block Information. -- Title block information is interpreted as follows:

Date:	Date of revision
07573:	Honeywell reference designation
C:	Denotes paper size of original
70030679:	Honeywell file number
nnnn:	Sequence page number
nnnn:	LBD page number
nn:	Revision number

b. Reference File. -- The reference file is the data contained at the left side of each page. This list represents the signals which do not originate on the page. The following example is the first signal listed on LBD 0051.

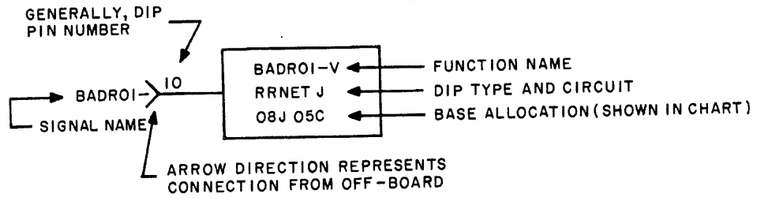
BADR01-: Signal mnemonic

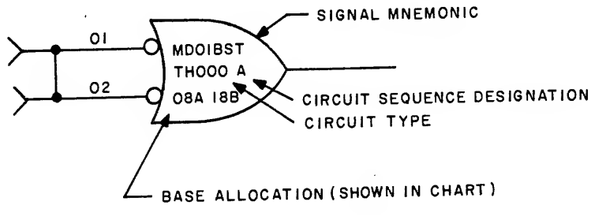
08B13: This code indicates that the signal is wired to an off-board connection (shown below).

0101: LBD where signal originates

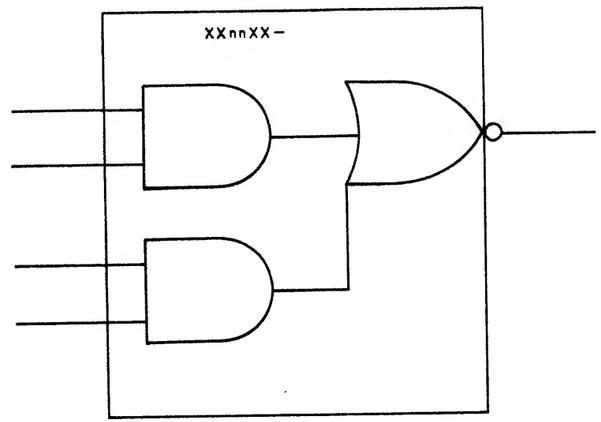
UNIT	ZONE	ROW	SLOT		COLUMN	BOARD ROW		COLUMN	PIN NUMBER	
U	Z	R	S	S	C	D	D	M	P	P
			0	8	B				1	3
			0	8	J	0	5	C	1	0
			0	8	A	1	8	B	0	2

c. Circuit Block Diagrams. -- The information within a circuit block diagram is interpreted as shown. On larger circuits (e.g., selector), two additional lines are made available for defining the circuit.

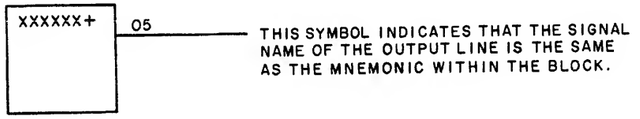




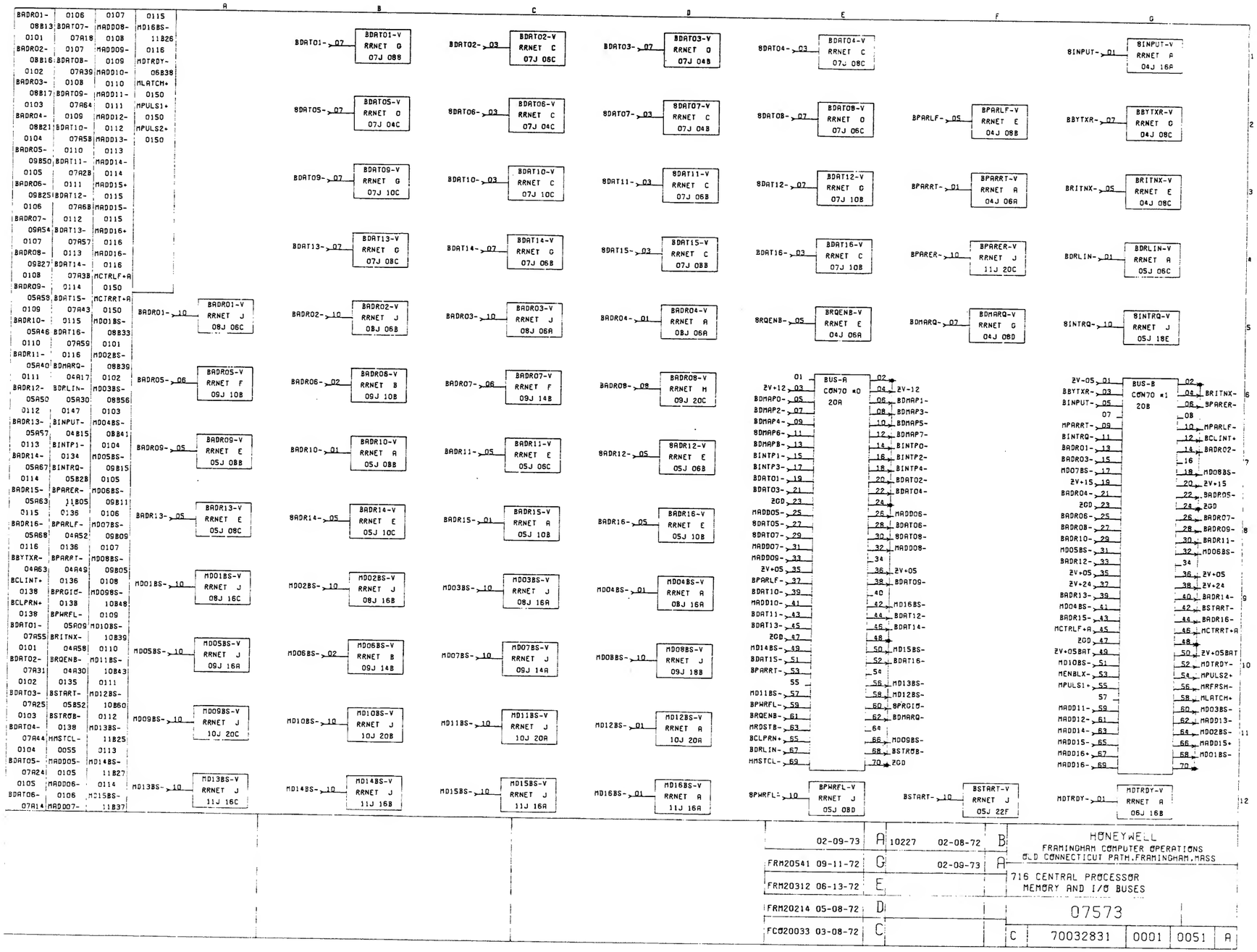
d. Minicircuit Diagrams. -- Minicircuit diagrams within circuit block diagrams are used to provide a clearer definition of the logic.

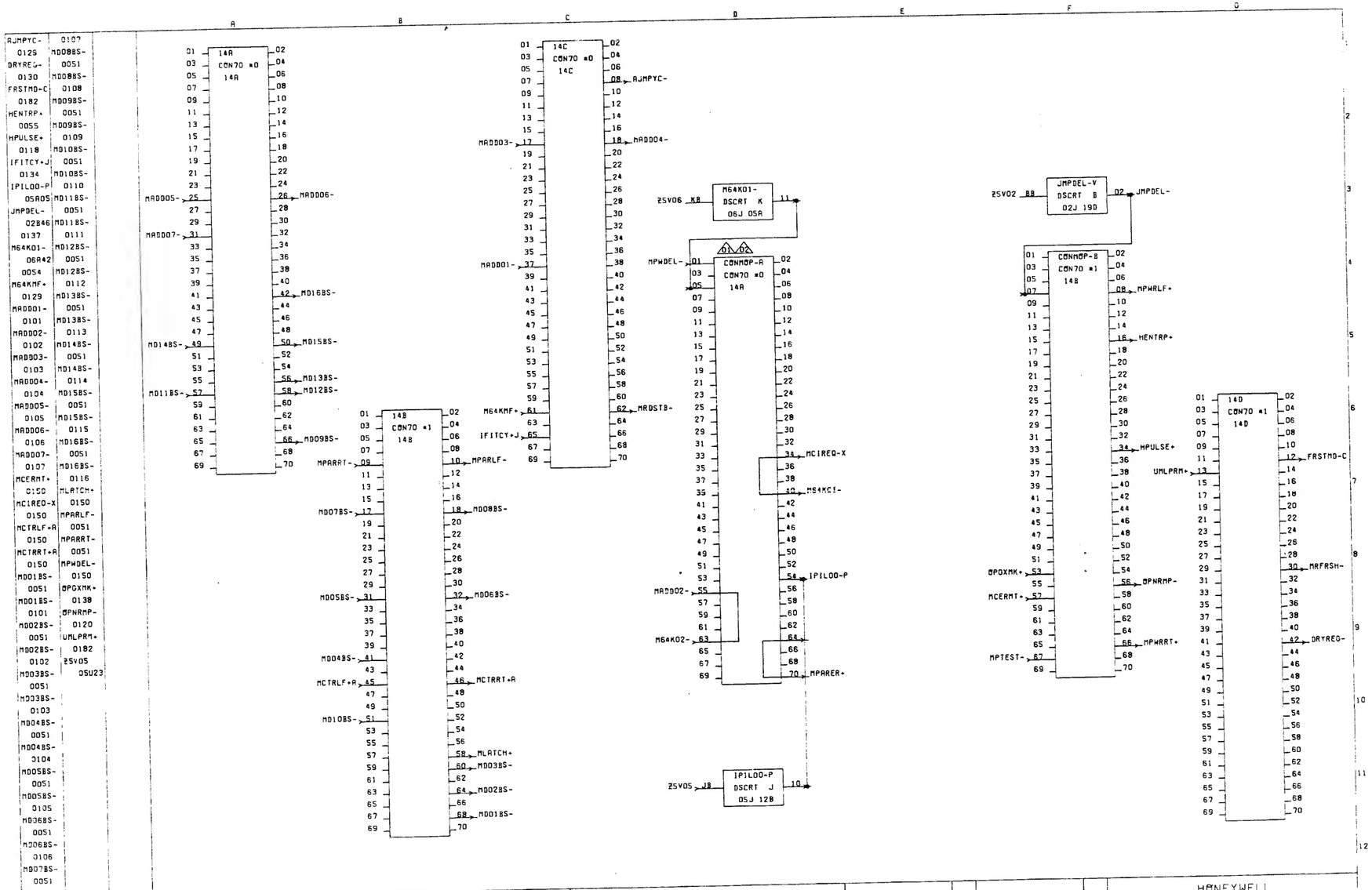


e. Output Designations. -- Output designations are indicated as following.



f. Notes. -- The notes appearing at the bottom of a page usually refer to specific circuits. If a reference designation does not appear on a circuit, the note applies to the entire page.


A
B
C
D
E
F
G
BADR01- 08B13 0101
BADR02- 08B16 0102
BADR03- 08B17 0103
BADR04- 08B21 0104
BADR05- 09B50 0105
BADR06- 09B25 0106
BADR07- 09A54 0107
BADR08- 09B27 0108
BADR09- 05A59 0109
BADR10- 05A46 0110
BADR11- 05A40 0111
BADR12- 05A50 0112
BADR13- 05A57 0113
BADR14- 05A67 0114
BADR15- 05A63 0115
BADR16- 05A68 0116
BBYTXR- 04A63 BCLINT+ 0138
BCLPRN+ 0138
BDAT01- 07A55 0101
BDAT02- 07A31 0102
BDAT03- 07A25 0103
BDAT04- 07A44 0104
BDAT05- 07A24 0105
BDAT06- 07A14 0106
0106 BDAT07- 07A18 0107
BDAT08- 07A39 0108
BDAT09- 07A64 0109
BDAT10- 07A58 0110
BDAT11- 07A28 0111
BDAT12- 07A68 0112
BDAT13- 07A57 0113
BDAT14- 07A3B 0114
BDAT15- 07A43 0115
BDAT16- 07A59 0116
BDMARQ- 04A17 0102
BDRLIN- 05A30 0147
BINPUT- 04B15 BINTP1- 0134
BINTRQ- 05B28
BPARER- J1B05 0136
BPARLF- 04A64 0136
BPARRT- 04A49 0136
BPRGID- 0138
BPWRFL- 05A09 BRITNX- 04A58
BRQENB- 04A30 0135
BSTART- 05B52 BSTRDB- 0138
HMSTCL- 0055 MADD05- 0105
MADD06- 0106 MADD07- 0107
0107 MADD08- 0108
MADD09- 0109
MADD10- 0110
MADD11- 0111
MADD12- 0112
MADD13- 0113
MADD14- 0114
MADD15+ 0115
MADD15- 0115
MADD16+ 0116
MADD16- 0116
MCTRLF+A 0150
MCTRRT+A 0150
MD01BS- 08B33
MD02BS- 08B39
MD03BS- 08B56
MD04BS- 08B41
MD05BS- 09B15
MD06BS- 09B11
MD07BS- 09B09
MD08BS- 09B05
MD09BS- 10B48
MD10BS- 10B39
MD11BS- 10B43
MD12BS- 10B60
MD13BS- 11B25
MD14BS- 11B27
MD15BS- 11B37
0115 MD16BS- 11B26
0116 MDTRDY- 06B38
MLATCH+ 0150
MPULS1+ 0150
MPULS2+ 0150
BADR01- 10 → BADR01-V RRNET J 08J 06C
BADR05- 06 → BADR05-V RRNET F 09J 10B
BADR09- 05 → BADR09-V RRNET E 05J 08B
BADR13- 05 → BADR13-V RRNET E 05J 08C
MD01BS- 10 → MD01BS-V RRNET J 08J 16C
MD05BS- 10 → MD05BS-V RRNET J 09J 16A
MD09BS- 10 → MD09BS-V RRNET J 10J 20C
MD13BS- 10 → MD13BS-V RRNET J 11J 16C
BDAT01- 07 → BDAT01-V RRNET G 07J 08B
BDAT05- 07 → BDAT05-V RRNET G 07J 04C
BDAT09- 07 → BDAT09-V RRNET G 07J 10C
BDAT13- 07 → BDAT13-V RRNET G 07J 08C
BADR02- 10 → BADR02-V RRNET J 08J 06B
BADR06- 02 → BADR06-V RRNET B 09J 10B
BADR10- 01 → BADR10-V RRNET A 05J 08B
BADR14- 05 → BADR14-V RRNET E 05J 10C
MD02BS- 10 → MD02BS-V RRNET J 08J 16B
MD06BS- 02 → MD06BS-V RRNET B 09J 14B
MD10BS- 10 → MD10BS-V RRNET J 10J 20B
MD14BS- 10 → MD14BS-V RRNET J 11J 16B
BDAT02- 03 → BDAT02-V RRNET C 07J 06C
BDAT06- 03 → BDAT06-V RRNET C 07J 04C
BDAT10- 03 → BDAT10-V RRNET C 07J 10C
BDAT14- 07 → BDAT14-V RRNET G 07J 06B
BADR03- 10 → BADR03-V RRNET J 08J 06A
BADR07- 06 → BADR07-V RRNET F 09J 14B
BADR11- 05 → BADR11-V RRNET E 05J 06C
BADR15- 01 → BADR15-V RRNET A 05J 10B
MD03BS- 10 → MD03BS-V RRNET J 08J 16A
MD07BS- 10 → MD07BS-V RRNET J 09J 14A
MD11BS- 10 → MD11BS-V RRNET J 10J 20A
MD15BS- 10 → MD15BS-V RRNET J 11J 16A
BDAT03- 07 → BDAT03-V RRNET G 07J 04B
BDAT07- 03 → BDAT07-V RRNET C 07J 04B
BDAT11- 03 → BDAT11-V RRNET C 07J 06B
BDAT15- 03 → BDAT15-V RRNET C 07J 08B
BADR04- 01 → BADR04-V RRNET A 08J 06A
BADR08- 08 → BADR08-V RRNET H 09J 20C
BADR12- 05 → BADR12-V RRNET E 05J 06B
BADR16- 05 → BADR16-V RRNET E 05J 10B
MD04BS- 01 → MD04BS-V RRNET A 08J 16A
MD08BS- 10 → MD08BS-V RRNET J 09J 18B
MD12BS- 01 → MD12BS-V RRNET A 10J 20A
MD16BS- 01 → MD16BS-V RRNET A 11J 16A
BDAT04- 03 → BDAT04-V RRNET C 07J 08C
BDAT08- 07 → BDAT08-V RRNET G 07J 06C
BDAT12- 07 → BDAT12-V RRNET G 07J 10B
BDAT16- 03 → BDAT16-V RRNET C 07J 10B
BRQENB- 05 → BRQENB-V RRNET E 04J 06A
BPARLF- 05 → BPARLF-V RRNET E 04J 08B
BPARRT- 01 → BPARRT-V RRNET A 04J 06A
BPARER- 10 → BPARER-V RRNET J 11J 20C
BDMARQ- 07 → BDMARQ-V RRNET G 04J 08D
BINPUT- 01 → BINPUT-V RRNET A 04J 16A
BBYTXR- 07 → BBYTXR-V RRNET G 04J 08C
BRITNX- 05 → BRITNX-V RRNET E 04J 08C
BDRLIN- 01 → BDRLIN-V RRNET A 05J 06C
BINTRQ- 10 → BINTRQ-V RRNET J 05J 18E
BUS-A CON70 *0 20A
01
2V+12 03
BDMAP0- 05
BDMAP2- 07
BDMAP4- 09
BDMAP6- 11
BDMAP8- 13
BINTP1- 15
BINTP3- 17
BDAT01- 19
BDAT03- 21
2GD 23
MADD05- 25
BDAT05- 27
BDAT07- 29
MADD07- 31
MADD09- 33
2V+05 35
BPARLF- 37
BDAT10- 39
MADD10- 41
BDAT11- 43
BDAT13- 45
2GD 47
MD14BS- 49
BDAT15- 51
BPARRT- 53
55
MD11BS- 57
BPWRFL- 59
BRQENB- 61
MRDSTB- 63
BCLPRN+ 65
BDRLIN- 67
HMSTCL- 69
02
2V-12 04
BDMAP1- 06
BDMAP3- 08
BDMAP5- 10
BDMAP7- 12
BINTP0- 14
BINTP2- 16
BINTP4- 18
BDAT02- 20
BDAT04- 22
24
MADD06- 26
BDAT06- 28
BDAT08- 30
MADD08- 32
34
2V+05 36
BDAT09- 38
40
MD16BS- 42
BDAT12- 44
BDAT14- 46
48
MD15BS- 50
BDAT16- 52
54
MD13BS- 56
MD12BS- 58
BPRGID- 60
BDMARQ- 62
64
MDDGBS- 66
BSTRDB- 68
2GD 70
BUS-B CON70 *1 20B
2V-05 01
BBYTXR- 03
BINPUT- 05
07
MPARRT- 09
BINTRQ- 11
BADR01- 13
BADR03- 15
MDD7BS- 17
2V+15 19
BADR04- 21
2GD 23
BADR06- 25
BADR08- 27
BADR10- 29
MDD5BS- 31
BADR12- 33
2V+05 35
2V+24 37
BADR13- 39
MDD4BS- 41
BADR15- 43
MCTRLF+A 45
2GD 47
2V+05BAT 49
MD10BS- 51
MENBLX- 53
MPULS1+ 55
57
MADD11- 59
MADD12- 61
MADD14- 63
MADD15- 65
MADD16+ 67
MADD16- 69
02
BRITNX- 04
BPARER- 06
08
MPARLF- 10
BCLINT+ 12
BADR02- 14
16
MDD8BS- 18
2V+15 20
BADR05- 22
2GD 24
BADR07- 26
BADR09- 28
BADR11- 30
MDD6BS- 32
34
2V+05 36
2V+24 38
BADR14- 40
BSTART- 42
BADR16- 44
MCTRRT+A 46
48
2V+05BAT 50
MDTRDY- 52
MPULS2+ 54
MRFRSH- 56
MLATCH+ 58
MDD3BS- 60
MADD13- 62
MDD2BS- 64
MADD15+ 66
MDD1BS- 68
70
BPWRFL- 10 → BPWRFL-V RRNET J 05J 08D
BSTART- 10 → BSTART-V RRNET J 05J 22F
MDTRDY- 01 → MDTRDY-V RRNET A 06J 16B
02-09-73 A 10227 02-08-72 B
FRM20541 09-11-72 G 02-09-73 A
FRM20312 06-13-72 E
FRM20214 05-08-72 D
FCO20033 03-08-72 C
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS
716 CENTRAL PROCESSOR
MEMORY AND I/O BUSES
07573
C 70032831 0001 0051 A



(01) IN ABSENCE OF BANK SWITCHING OPTION,
M64KCI- = MCIREQ-X AND
M64K02- = MAD002-

(02) IN ABSENCE OF MEMORY PARITY OPTION,
MPARER+ = GROUND

FRM20214 05-08-72	D	
FC020033 03-08-72	C	
10227 02-08-72	B	
12-21-71	A	

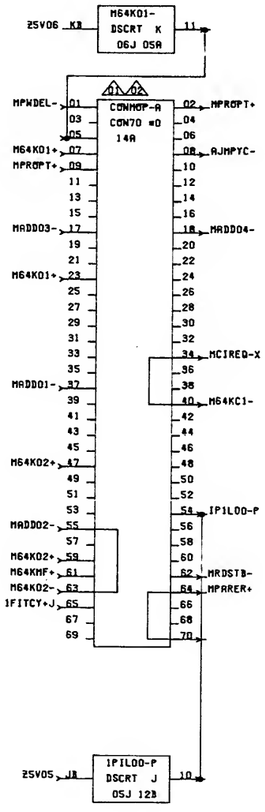
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

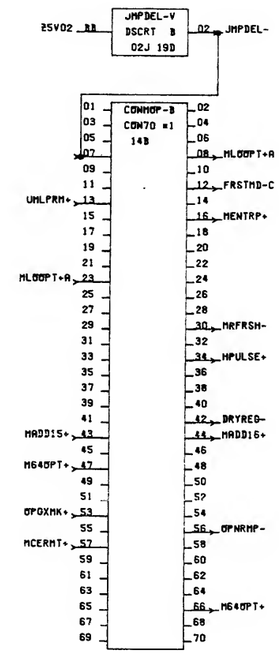
716 CENTRAL PROCESSOR
CONNECTORS: MEMORY OPTIONS

07573

C	70030679	0002	0053	D

AJMPYC-
0129
DRYREQ-
0130
FRSTMD-C
0182
MENTRP+
0055
MPULSE+
0118
1FITCY+J
0134
1PIL00-P
05A05
JMPDEL-
02B46
0137
M64K01-
06A42
M64KMF+
0129
MADD01-
0101
MADD02-
0102
MADD03-
0103
MADD04-
0104
MADD15+
0115
MADD16+
0116
MCERMT+
0150
MCIREQ-X
0150
MPWDEL-
0150
OPOXMK+
0138
OPNRMP-
0120
UMLPRM+
0182
25V05
05U23





01 IN ABSENCE OF BANK SWITCHING OPTION.
M64KC1- = MCIREQ-X AND
M64K02- = MADD02-

02 IN ABSENCE OF MEMORY PARITY OPTION.
MPARER+ = GROUND

		10227 02-08-72	B	HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH,FRAMINGHAM,MASS
		02-09-73	A	716 CENTRAL PROCESSOR CONNECTORS: MEMORY OPTIONS
BLC40977 10-18-74	D			07573
BLC31914 02-07-74	C			C 70032831 0002 0053 D

BD01BT+ 0101
BD02BT+ 0102
BD03BT+ 0103
BD04BT+ 0104
BD05BT+ 0105
BD06BT+ 0106
BD07BT+ 0107
BD08BT+ 0108
BD09BT+ 0109
BD10BT+ 0110
BD11BT+ 0111
BD12BT+ 0112
BD13BT+ 0113
BD14BT+ 0114
BD15BT+ 0115
BD16BT+ 0116
BSTRBB+ 0138
ICD123-A 04B27
ICDMC4- 04A64
ICDMRQ-A 04A66
IDRLIN- 05A12
IFDCCY-C 0135
IFDCRQ+ 0135
IBTIM1- 0138
IPILOD-C 05B08
BPGXMK+ 0138
TPHALT- 0126
25V05 05U23

25V04 I8 → ICDMRQ- DSCRT I 04J 10D → 09 ICDMRQ-A

CONDMC-A CON7D #0 12A

01		02	
03		04	
05		06	
07		08	
09		10	
11		12	
13		14	
15		16	
17		18	
19		20	
21		22	
23		24	
BD01BT+ 25		26	IDCA01+
27		28	
29		30	
BD02BT+ 31		32	IDCA02+
BD03BT+ 33		34	
35		36	
37		38	
39		40	
IDCA03+ 41		42	BD04BT+
43		44	
45		46	
47		48	
IDCA04+ 49		50	BD05BT+
51		52	
53		54	
55		56	IDCA05+
BD06BT+ 57		58	IDCA06+
59		60	
61		62	
BD07BT+ 63		64	
65		66	IDCA07+
67		68	
69		70	

CONDMC-B CON7D #1 12B

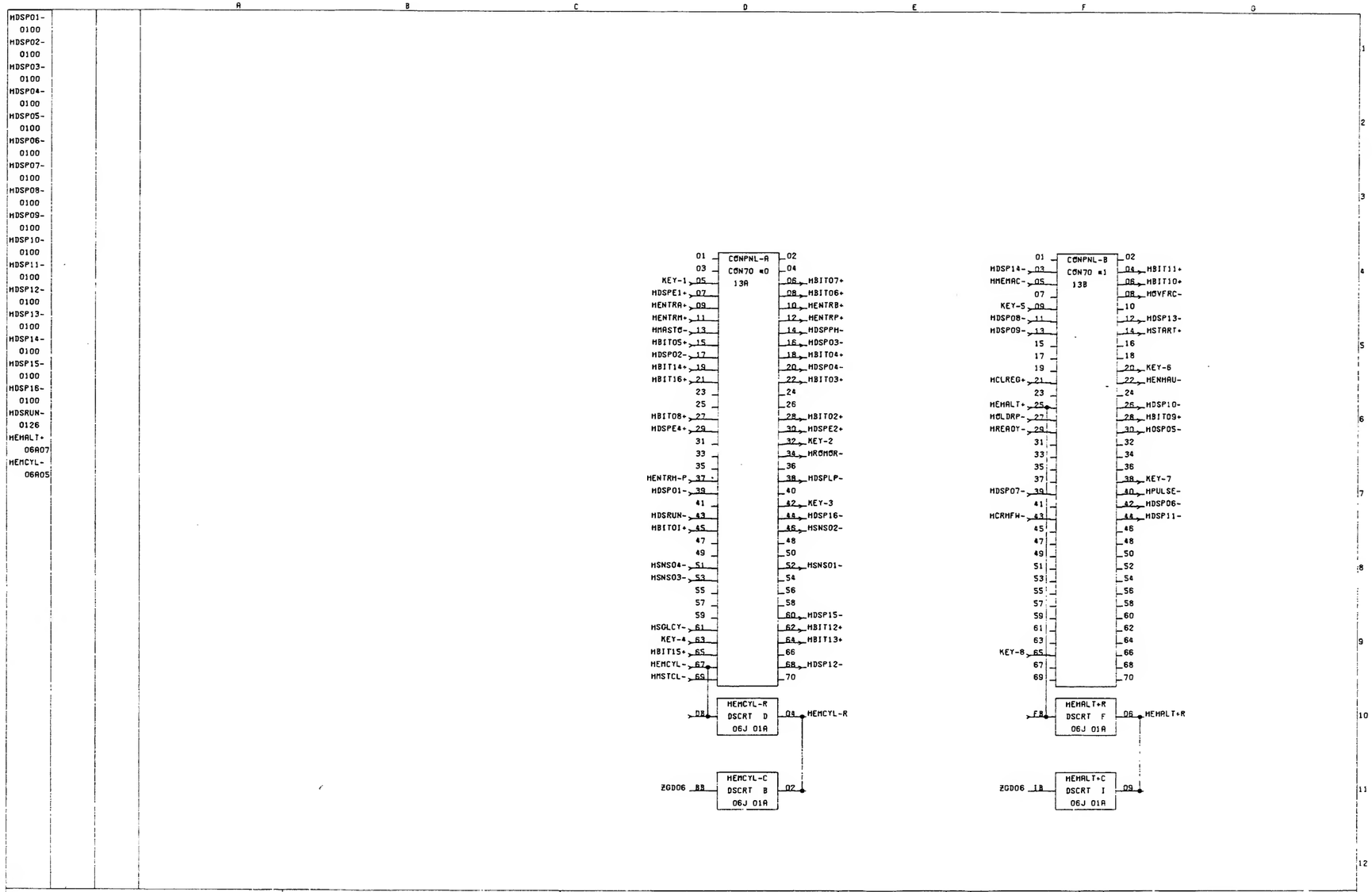
01		02	
03		04	
05		06	
07		08	
BSTRBB+ 09		10	BPGXMK+
11		12	
13		14	
15		16	
BD08BT+ 17		18	IDCA08+
IBTIM1- 19		20	
21		22	
23		24	
25		26	
27		28	
29		30	
IDCA09+ 31		32	BD09BT+
33		34	
35		36	
37		38	
39		40	
IDCA10+ 41		42	
43		44	
BD10BT+ 45		46	IDCA11+
47		48	
BD11BT+ 49		50	IDCA12+
BD12BT+ 51		52	IDCA13+
53		54	IDCA14+
BD13BT+ 55		56	IDCA15+
57		58	IDCA16+
BD14BT+ 59		60	BD15BT+
BD16BT+ 61		62	IPILOD-C
ICD123-B 63		64	ICDMRQ-A
IDRLIN- 65		66	IFDCCY-C
ICDMC4- 67		68	IFDCRQ+
TPHALT- 69		70	

25V04 G8 → ICD123-A DSCRT G 04J 16F → 07
25V05 J8 → IDRLIN- DSCRT J 05J 03B → 10
25V04 C8 → ICDMC4- DSCRT C 04J 09D → 03
25V05 J8 → IPILOD-C DSCRT J 05J 12A → 10

10227	02-08-72	B	02-09-73	A	HONEYWELL
	02-09-73	A			FRAMINGHAM COMPUTER OPERATIONS
FRM20214	05-08-72	D			OLD CONNECTICUT PATH, FRAMINGHAM, MASS
FC020033	03-08-72	C			716 CENTRAL PROCESSOR
10227	02-08-72	B			CONNECTORS: DMC

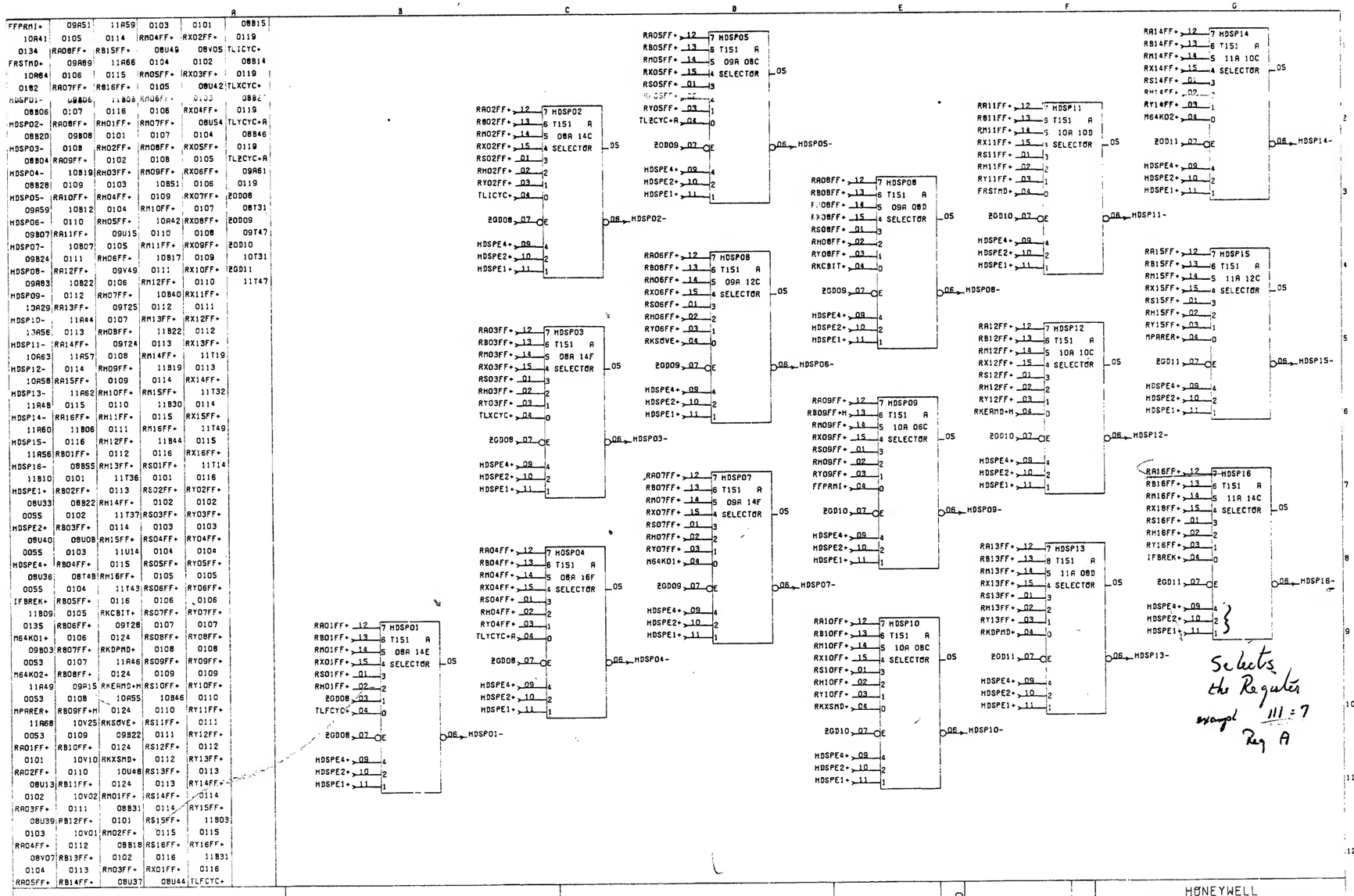
07573

C | 70032831 | 0003 | 0054 | B



02-09-73	A		HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH.FRAMINGHAM.MASS
FRM20541 09-11-72	G		716 CENTRAL PROCESSOR CONNECTORS: CONTROL PANEL
FC020033 03-08-72	C		07573
10227 02-08-72	B		C 70032831 0004 0055 A
02-09-73	A		

FFPRMI+	09A51	11A59	0103	0101	08B15
10A41	0105	0114	RM04FF+	RX02FF+	0119
0134	RA08FF+	RB15FF+	08U49	08V05	TLICYC+
FRSTMD+	09A89	11A66	0104	0102	08B14
10A64	0106	0115	RM05FF+	RX03FF+	0119
0182	RA07FF+	RB16FF+	0105	08U42	TLXCYC+
HDSP01-	08B06	11B06	RM06FF+	0103	08B2
08B06	0107	0116	0106	RX04FF+	0119
HDSP02-	RA08FF+	RH01FF+	RM07FF+	08U54	TLYCYC+A
08B20	09B08	0101	0107	0104	08B46
HDSP03-	0108	RH02FF+	RM08FF+	RX05FF+	0119
08B04	RA09FF+	0102	0108	0105	TL2CYC+A
HDSP04-	10B19	RH03FF+	RM09FF+	RX06FF+	09A61
08B28	0109	0103	10B51	0106	0119
HDSP05-	RA10FF+	RH04FF+	0109	RX07FF+	ZGD08
09A59	10B12	0104	RM10FF+	0107	08T31
HDSP06-	0110	RH05FF+	10A42	RX08FF+	ZGD09
09B07	RA11FF+	09U15	0110	0108	09T47
HDSP07-	10B07	0105	RM11FF+	RX09FF+	ZGD10
09B24	0111	RH06FF+	10B17	0109	10T31
HDSP08-	RA12FF+	09V49	0111	RX10FF+	ZGD11
09A83	10B22	0106	RM12FF+	0110	11T47
HDSP09-	0112	RH07FF+	10B40	RX11FF+	
10A29	RA13FF+	09T25	0112	0111	
HDSP10-	11A44	0107	RM13FF+	RX12FF+	
10A56	0113	RH08FF+	11B22	0112	
HDSP11-	RA14FF+	09T24	0113	RX13FF+	
10A63	11A57	0108	RM14FF+	11T19	
HDSP12-	0114	RH09FF+	11B19	0113	
10A58	RA15FF+	0109	0114	RX14FF+	
HDSP13-	11A62	RH10FF+	RM15FF+	11T32	
11A48	0115	0110	11B30	0114	
HDSP14-	RA16FF+	RH11FF+	0115	RX15FF+	
11A60	11B06	0111	RM16FF+	11T49	
HDSP15-	0116	RM12FF+	11B44	0115	
11A56	RB01FF+	0112	0116	RX16FF+	
HDSP16-	08B55	RM13FF+	RS01FF+	11T14	
11B10	0101	11T36	0101	0116	
HDSPE1+	RB02FF+	0113	RS02FF+	RY02FF+	
08U33	08B22	RM14FF+	0102	0102	
0055	0102	11T37	RS03FF+	RY03FF+	
HDSPE2+	RB03FF+	0114	0103	0103	
08U40	08U08	RM15FF+	RS04FF+	RY04FF+	
0055	0103	11U14	0104	0104	
HDSPE4+	RB04FF+	0115	RS05FF+	RY05FF+	
08U36	08T48	RM16FF+	0105	0105	
0055	0104	11T43	RS06FF+	RY06FF+	
IFBREK+	RB05FF+	0116	0106	0106	
11B09	0105	RKCBIT+	RS07FF+	RY07FF+	
0135	RB06FF+	09T28	0107	0107	
M64K01+	0106	0124	RS08FF+	RY08FF+	
09B03	RB07FF+	RKDPMD+	0108	0108	
0053	0107	11A46	RS09FF+	RY09FF+	
M64K02+	RB08FF+	0124	0109	0109	
11A49	09A15	RKEAMD+H	RS10FF+	RY10FF+	
0053	0108	10A55	10B46	0110	
MPARER+	RB09FF+H	0124	0110	RY11FF+	
11A68	10V25	RKSDVE+	RS11FF+	0111	
0053	0109	09B22	0111	RY12FF+	
RA01FF+	RB10FF+	0124	RS12FF+	0112	
0101	10V10	RKXSMD+	0112	RY13FF+	
RA02FF+	0110	10U48	RS13FF+	0113	
08U13	RB11FF+	0124	0113	RY14FF+	
0102	10V02	RM01FF+	RS14FF+	0114	
RA03FF+	0111	08B31	0114	RY15FF+	
08U39	RB12FF+	0101	RS15FF+	11B03	
0103	10V01	RM02FF+	0115	0115	
RA04FF+	0112	08B18	RS16FF+	RY16FF+	
08V07	RB13FF+	0102	0116	11B31	
0104	0113	RM03FF+	RX01FF+	0116	
RA05FF+	RB14FF+	08U37	08U44	TLFCYC+	



Selector Board

Selects the Register

example 111 = 7 Reg A

Bit Selector

02-09-73	A		
FRM20214 05-08-72	D		
FC020033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

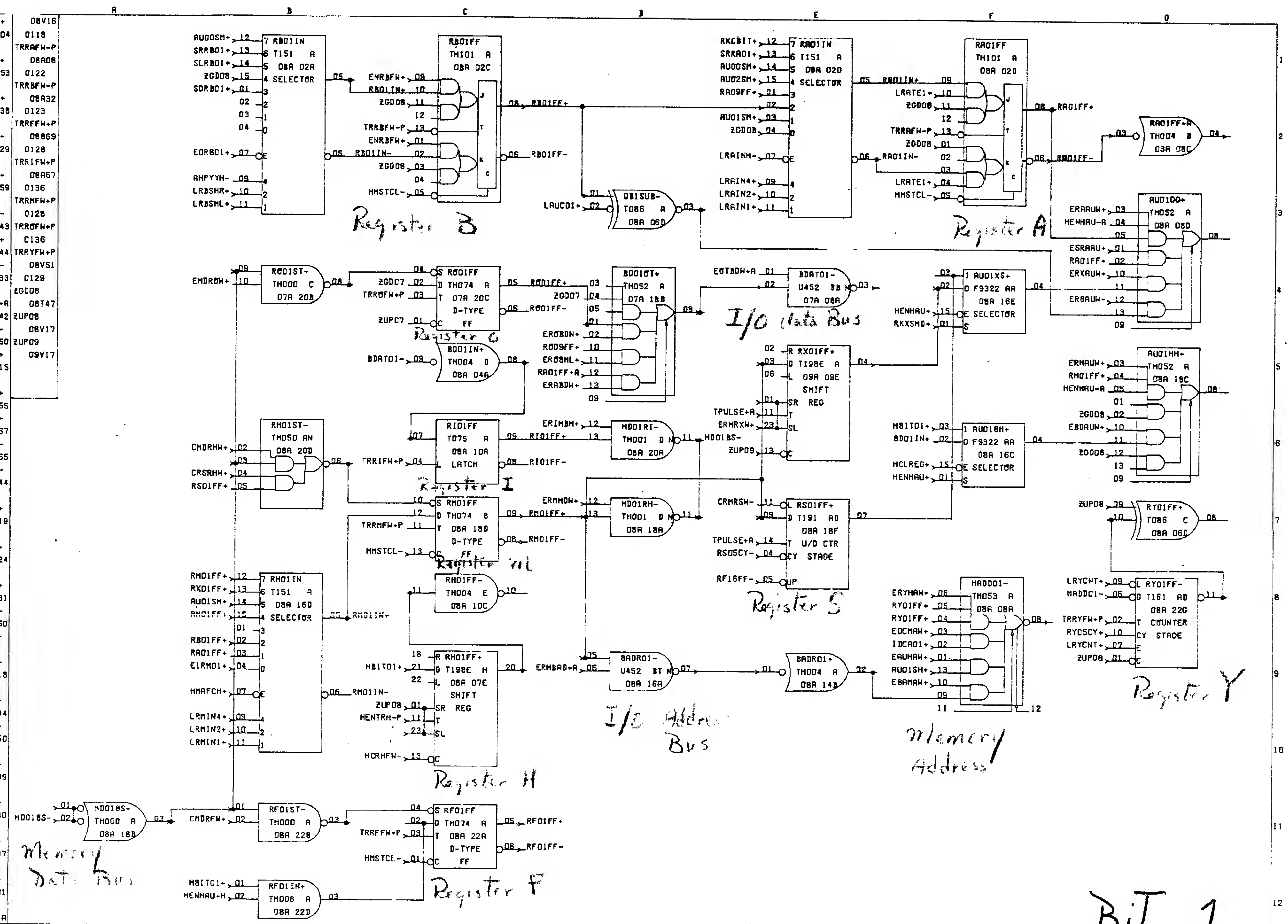
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
DISPLAY SELECTORS

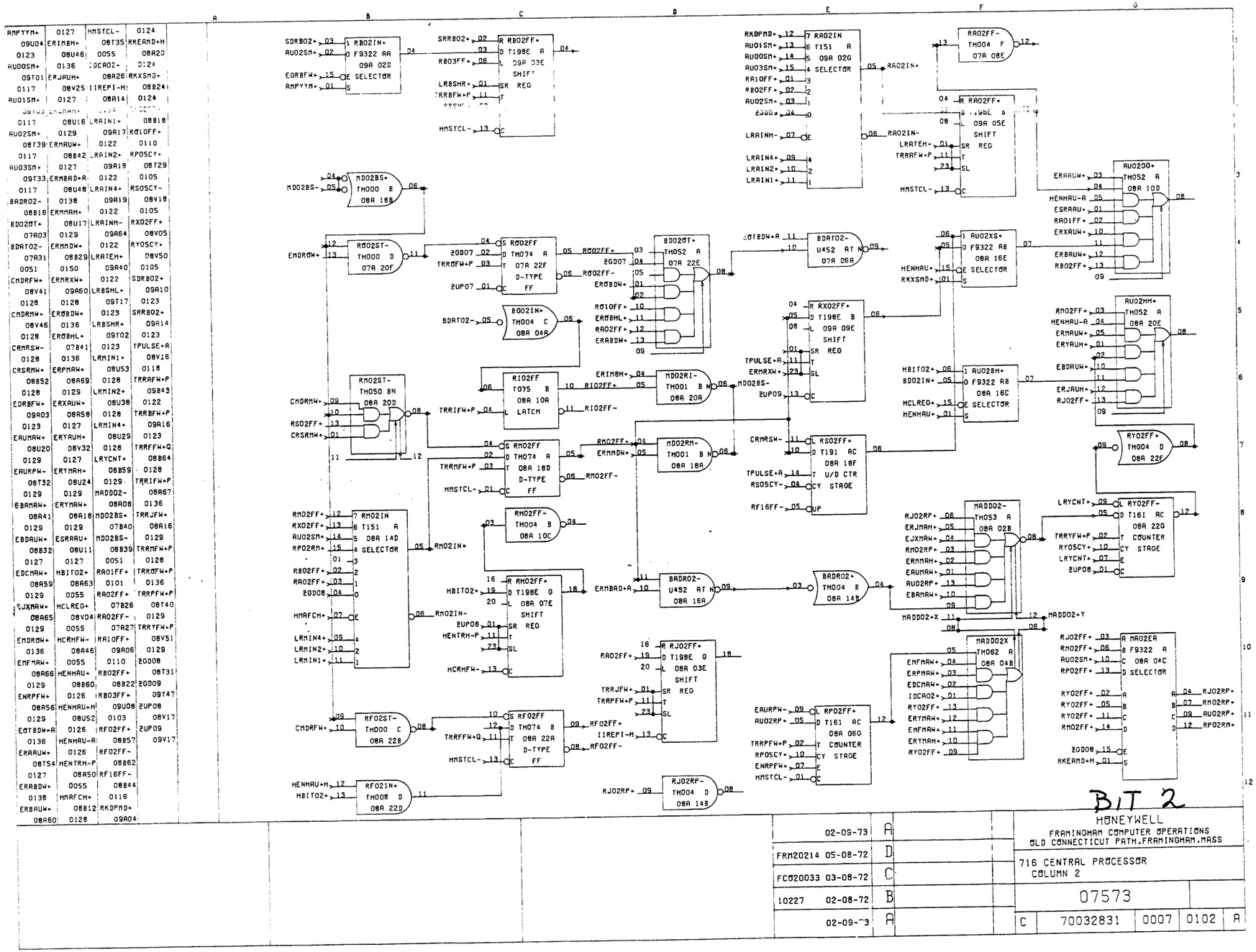
07573

C	70032831	0005	0100	A

AMPYYM-	0138	LRBSHR+	08V16
0123	ERMMDW+	08A04	0118
AUOOSM+	08B29	0123	TRRAFW-P
08A03	0150	LRHIN1+	08A08
0117	ERHRXW+	08U53	0122
AU01SM+	09A60	0128	TRRBFW-P
08A52	0128	LRHIN2+	08A32
0117	ERØBDW+	08U38	0123
AU02SM+	0136	0128	TRRFFW+P
08T39	ERØBHL+	LRHIN4+	08869
0117	07B41	08U29	0128
BADR01-	0136	0128	TRRIFW+P
08813	ERXAUW+	LRYCNT+	08A67
0051	08A58	08859	0136
BD01ØT+	0127	0129	TRRMFW+P
07A20	ERYHAW+	MADD01-	0128
BDAT01-	08A18	08A43	TRRØFW+P
07A55	0129	HD01BS+	0136
0051	ESRAAU+	07B44	TRRYFW+P
CMDRFW+	08U11	HD01BS-	08V51
08V41	0127	08833	0129
0128	HBIT01+	0051	ZGD08
CHDRHW+	08863	RA01FF+A	08T47
08V46	0055	03842	ZUP08
0128	HCLREG+	RA01FF-	08V17
CRHRSW-	08V04	03A50	ZUP09
0128	0055	RA09FF+	09V17
CRSRMW+	HCRHFW-	08A15	
08852	08A46	0109	
0128	0055	RB01FF+	
EOR801+	HENHAU+	08B55	
08A11	08860	RF01FF+	
0123	0126	08B67	
E1RH01+	HENHAU+H	RF01FF-	
08826	08U52	08865	
0128	0126	RF16FF-	
EAUHAW+	HENHAU-A	08B44	
08U20	0126	0116	
0129	HENTRH-P	RKC8IT+	
EBAHAW+	08A50	08A19	
08A41	0055	0124	
0129	HHAFCH+	RKXSHD+	
EBDAUW+	08812	08B24	
08832	0128	0124	
0127	HMSTCL-	RM01FF+	
EDCHAW+	08T35	08831	
08A59	0055	RH01FF-	
0129	IDCA01+	08850	
EMDRØW+	08A51	RØ09FF+	
0136	0054	0109	
ENR8FW+	LAUC01+	RS05CY-	
08A12	08A44	08V18	
0123	0117	0105	
EØT8DW+A	LRA1N1+	RX01FF+	
0136	08T06	08U44	
ERAAUW+	0122	RY05CY+	
08T54	LRA1N2+	08V50	
0127	08T21	0105	
ERABDW+	0122	SDR801+	
0138	LRA1N4+	08A09	
ER8AUW+	08T04	0123	
08A60	0122	SLR801+	
0127	LRA1NM-	08A30	
ERIM8H+	08T05	0123	
08U46	0122	SRRA01+	
0136	LRATE1+	08A07	
ERMAUW+	08A10	0123	
08B42	0122	SRR801+	
0127	LR8SHL+	08A01	
ERH8AD+A	08A05	0123	
08U48	0123	TPULSE+A	



BLC31914 02-07-74	C	02-09-73	A	HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH.FRAMINGHAM.MASS
02-09-73	A			716 CENTRAL PROCESSOR COLUMN 1
~~FRM20214 05-08-72~~	~~D~~			07573
BLC31914 02-07-74	C			C 70032831 0006 0101 C
10227 02-08-72	B			



AMPYYM+	0127	HMSTCL-	0124
09U04	ERIM8H+	08T35	RKEAMD+H
0123	08U46	0055	08A20
AU00SM+	0136	IDCA02-	0124
09T01	ERJAUH+	08A26	RKXSMD+
0117	08V25	IIREPI-H	08B24
AU01SM+	0127	08A14	0124
0117	08U16	LRAIN1+	08B18
AU02SM+	0129	09A17	RQ10FF+
08T39	ERMAUH+	0122	0110
0117	08B42	LRAIN2+	RPOSCY+
AU03SM+	0127	09A18	08T29
09T33	ERMBAD+A	0122	0105
0117	08U48	LRAIN4+	RSO5CY-
BADRO2-	0138	09A19	08V18
08B16	ERMMAH+	0122	0105
BDO2OT+	08U17	LRAINH-	RX02FF+
07A03	0129	09A64	08V05
BDAT02-	ERMMDW+	0122	RYOSCY+
07A31	08B29	LRATEH+	08V50
0051	0150	09A40	0105
CMDRFW+	ERMRXW+	0122	SDRB02+
08V41	09A60	LRBSHL+	09A10
0128	0128	09T17	0123
CMDRMW+	ERQBDW+	0123	SRRB02+
08V46	0136	LRBSHR+	09A14
0128	ERQBHL+	09T02	0123
CRMRSW-	07B41	0123	TPULSE+A
0128	0136	LRMIN1+	08V16
CRSRMW+	ERPMAW+	08U53	0118
08B52	08A69	0128	TRRAFW+P
0128	0129	LRMIN2+	09B43
EDRBFW+	ERXAUW+	08U38	0122
09A03	08A58	0128	TRRBFW+P
0123	0127	LRMIN4+	09A16
EAUMAW+	ERYAUH+	08U29	0123
08U20	08V32	0128	TRRFFW+Q
0129	0127	LRYCNT+	08B64
EAURPW-	ERYMAH+	08B59	0128
08T32	08U24	0129	TRRIFW+P
0129	0129	MADD02-	08A67
EBAMAW+	ERYMAW+	08A08	0136
08A41	08A18	MD02BS+	TRRJFW+
0129	0129	07B40	08A16
EBDAUW+	ESRAAU+	MD02BS-	0129
08B32	08U11	08B39	TRRMFW+P
0127	0127	0051	0128
EDCMAW+	HBIT02+	RA01FF+	TRRQFW+P
08A59	08A63	0101	0136
0129	0055	RA02FF+	TRRPFW+P
EJXMAW+	HCLREQ+	07B26	08T40
08A65	08V04	RA02FF-	0129
0129	0055	07A27	TRRYFW+P
EMDRDW+	HCRMFW-	RA10FF+	08V51
0136	08A46	09A06	0129
EMFMAW+	0055	0110	ZQD08
08A66	HENMAU+	RB02FF+	08T31
0129	08B60	08B22	ZQD09
ENRPFW+	0126	RB03FF+	09T47
08A56	HENMAU+H	09U08	ZUP08
0129	08U52	0103	08V17
EQTBDW+A	0126	RF02FF+	ZUP09
0136	HENMAU-A	08B57	09V17
ERAAUW+	0126	RF02FF-	
08T54	HENTRH-P	08B62	
0127	08A50	RF16FF-	
ERABDW+	0055	08B44	
0138	HMAFCH+	0116	
ERBAUW+	08B12	RKDPMD+	
08A60	0128	09A04	

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FRM20214 05-08-72	D	
FC020033 03-08-72	C	
10227 02-08-72	B	
02-09-73	A	

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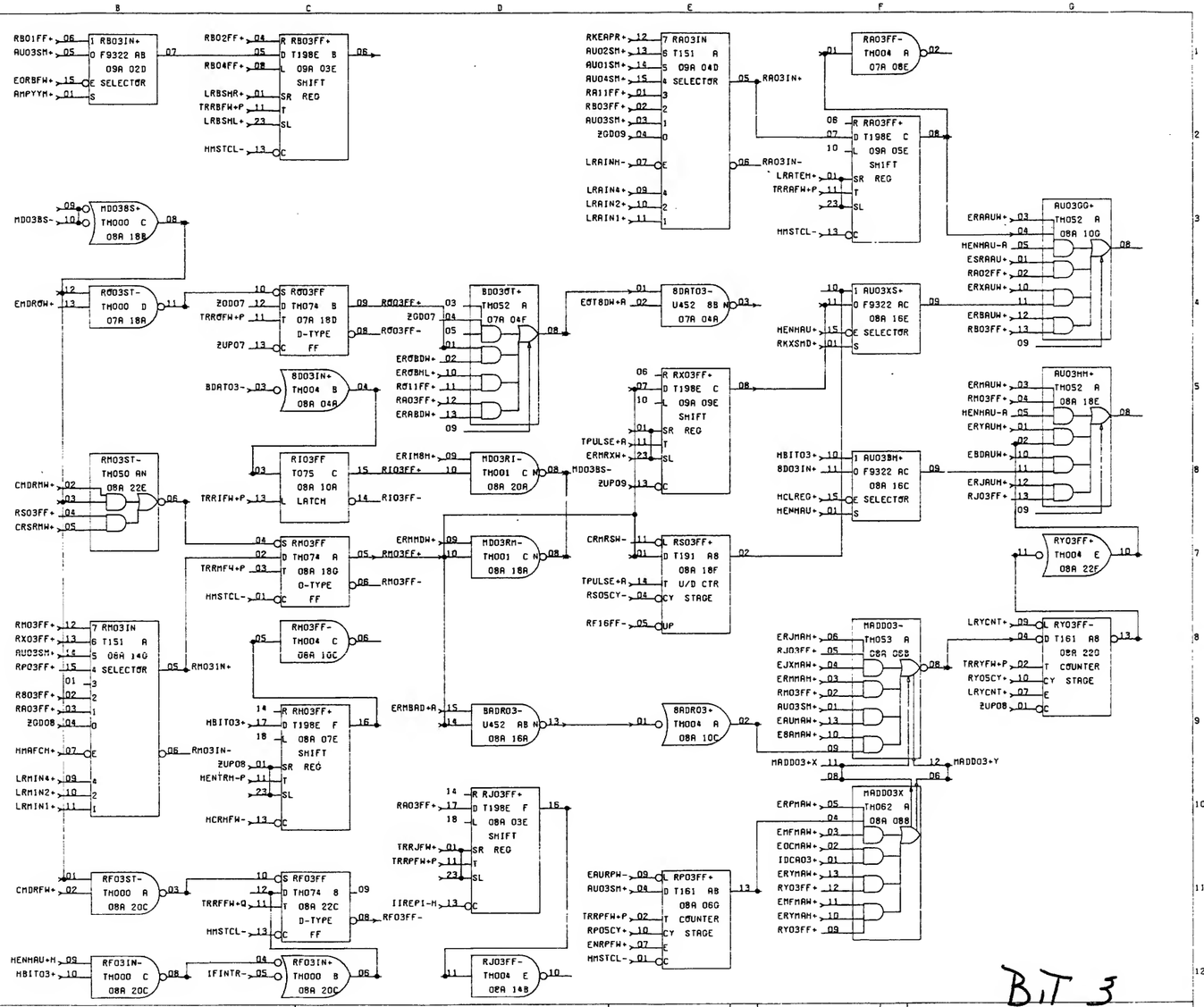
COLUMN 2

07573

C	70032831	0007	0102	A

AMPYYM+	08A60	0128	0104
09U04	0127	HMSTCL-	RF03FF-
0123	ER1MBH+	08T35	08B58
AU01SM+	08U46	0055	RF16FF-
09T03	0136	IDCA03+	08B44
0117	ERJAUH+	08A54	0116
AU02SM+	08V25	0054	RKEAPR+
09T39	0127	1FINTR-	09A12
0117	ERJMAH+	08B54	0124
AU03SM+	08U16	0134	RKXSMD+
08T33	0129	11REPI-H	08B24
0117	ERMAUH+	08A14	0124
AU04SM+	08B42	0134	RM03FF+
09T37	0127	LRAIN1+	08U37
0117	ERMBAD+A	09A17	RM11FF+
BADR03-	08U48	0122	0111
08B17	0138	LRAIN2+	RPOSCY+
0051	ERMMAH+	09A18	08T29
BDO3DT+	08U17	0122	0105
07A04	0129	LRAIN4+	RSOSCY-
BDAT03-	ERMMDH-	09A19	08V18
07A25	08B29	0122	0105
0051	0150	LRAINH-	RX03FF+
CMDRFW+	ERMRXW+	09A64	08U42
08V41	09A60	0122	RY0SCY+
0128	0128	LRATEH+	08V50
CMDRMW+	ERØBDW+	09A40	0105
08V46	0136	0122	TPULSE+A
0128	ERØBHL+	LRBSHL+	08V16
CRMRSW-	07B41	09T17	0118
0128	0136	0123	TRRAFW+P
CRSRMW+	ERPMAW+	LR8SHR+	09B43
08B52	08A69	09T02	0122
0128	0129	0123	TRRBFW+P
EOR8FW+	ERXAUW+	LRM1N1+	09A16
09A03	08A58	08U53	0123
0123	0127	0128	TRRFFW+Q
EAUMAW+	ERYAUH+	LRMIN2+	08B64
08U20	08V32	08U38	0128
0129	0127	0128	TRR1FW+P
EAURPW-	ERYMAH+	LRMIN4+	08A67
08T32	08U24	08U29	0136
0129	0129	0128	TRRJFW+
EBAMAW+	ERYMAW+	LRYCNT+	08A16
08A41	08A18	08B59	0129
0129	0129	0129	TRRMFW+P
EBDAUW+	ESRAAU+	MADD03-	0128
08832	08U11	08V53	TRRØFW+P
0127	0127	MDO3BS+	0136
EDCMAW+	HB1TO3+	07B34	TRRPFW+P
08A59	08B19	MDO3BS-	08T40
0129	0055	08B56	0129
EJXMAW+	HCLREG+	0051	TRRYFW+P
08A65	08V04	RA02FF+	08V51
0129	0055	08U13	0129
EMDRØW+	HCRMFW-	0102	ZØD08
0136	08A46	RA03FF+	08T31
EMFMAW+	0055	07A49	ZØD09
08A66	HENHAU+	RA11FF+	09T47
0129	08B60	09A28	ZUP08
ENRPFW+	0126	0111	08V17
08A56	HENHAU+H	RB01FF+	ZUP09
0129	08U52	09T09	09V17
EØT8DW+A	0126	0101	
0136	HENHAU-A	RB02FF+	
ERAAUW+	0126	09U01	
08T54	HENTRM-P	0102	
0127	08A50	RB03FF+	
ERABDW+	0055	08U08	
0138	HMAFCH+	RB04FF+	
ERBAUW+	08B12	09T48	



BIT 3

	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
10227	02-08-72	B	
	02-09-73	A	

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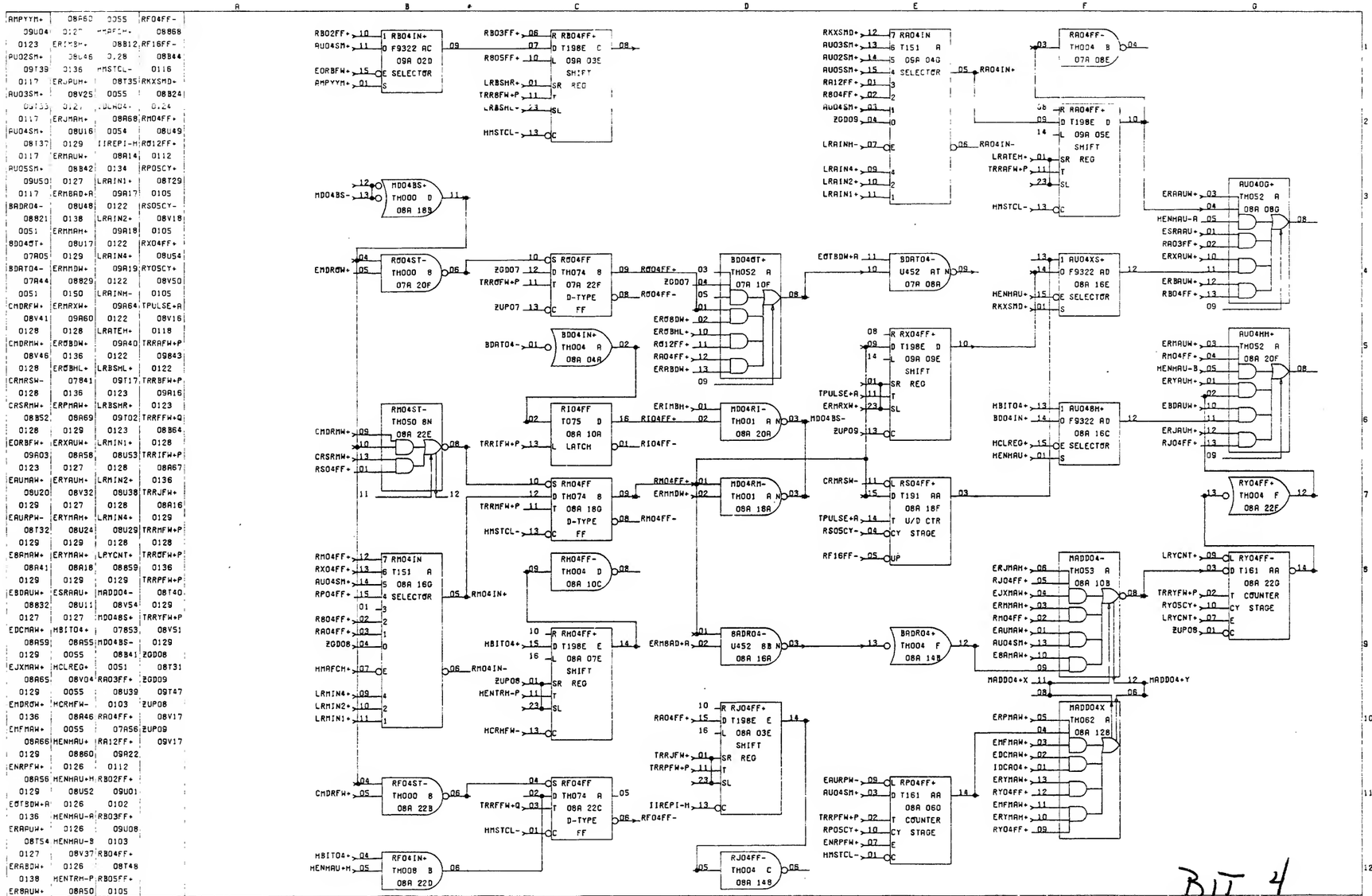
07573

C	70032831	0008	0103	A

AMPYYM+	08A60	0055	RF04FF-
09U04	0127	ERMBH+	08868
0123	ERMBH+	08B12	RF16FF-
RU02SM+	08U46	0128	08B44
09T39	0136	MMSTCL-	0116
0117	ERJRUM+	08T35	RKXSMD+
AU03SM+	08V25	0055	08B24
08T33	0127	ADCM04-	0124
0117	ERJMAH+	08A68	RM04FF+
RU04SM+	08U16	0054	08U49
08137	0129	IIREPI-H	RR12FF+
0117	ERMAUW+	08A14	0112
RU05SM+	08B42	0134	RP05CY+
09U50	0127	LRAIN1+	08T29
0117	ERMBAD+A	09A17	0105
BADR04-	08U48	0122	RS05CY-
08821	0138	LRAIN2+	08V18
0051	ERMMAH+	09A18	0105
BDO4DT+	08U17	0122	RX04FF+
07A05	0129	LRAIN4+	08U54
BDAT04-	ERMMDW+	09A19	RY05CY+
07A44	08829	0122	08V50
0051	0150	LRAINH-	0105
CMDRFW+	ERMRXW+	09A64	TPULSE+A
08V41	09A60	0122	08V16
0128	0128	LRATEH+	0118
CMDRMW+	ER5BDW+	09A40	TRRAFW+P
08V46	0136	0122	09B43
0128	ER5BHL+	LRBSHL+	0122
CRMRSW-	07841	09T17	TRRBFW+P
0128	0136	0123	09A16
CRSRMW+	ERPMAW+	LRBSHR+	0123
08B52	08A69	09T02	TRRFFW+Q
0128	0129	0123	08B64
EORBFW+	ERXRUW+	LRMIN1+	0128
09A03	08A58	08U53	TRRIFW+P
0123	0127	0128	08A67
ERUMAW+	ERYRUM+	LRMIN2+	0136
08U20	08V32	08U38	TRRJFW+
0129	0127	0128	08A16
ERURPW-	ERYMAH+	LRMIN4+	0129
08T32	08U24	08U29	TRRMFW+P
0129	0129	0128	0128
ESBMAW+	ERYMAW+	LRYCNT+	TRRQFW+P
08A41	08A18	08859	0136
0129	0129	0129	TRRPFW+P
ESDRUW+	ESRRAU+	MADD04-	08T40
08832	08U11	08V54	0129
0127	0127	MD04BS+	TRRYFW+P
EDCMAW+	HBITO4+	07853	08V51
08A59	08A55	MD04BS-	0129
0129	0055	08B41	ZQD08
EJXMAW+	HCLREQ+	0051	08T31
08A65	08V04	RA03FF+	ZQD09
0129	0055	08U39	09T47
EMDRDW+	HCRMFW-	0103	ZUP08
0136	08A46	RB04FF+	08V17
EMFMAW+	0055	07A56	ZUP09
08A66	HENMAU+	RA12FF+	09V17
0129	08860	09A22	
ENRPFW+	0126	0112	
08A56	HENMAU+H	RB02FF+	
0129	08U52	09U01	
EOTBDW+A	0126	0102	
0136	HENMAU-A	RB03FF+	
ERARUW+	0126	09U08	
08T54	HENMAU-B	0103	
0127	08V37	RB04FF+	
ERBBDW+	0126	08T48	
0138	HENTRM-P	RB05FF+	
ER8RUW+	08A50	0105	



BIT 4

02-09-73	A		
FRM20214 05-08-72	D		
FC020033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

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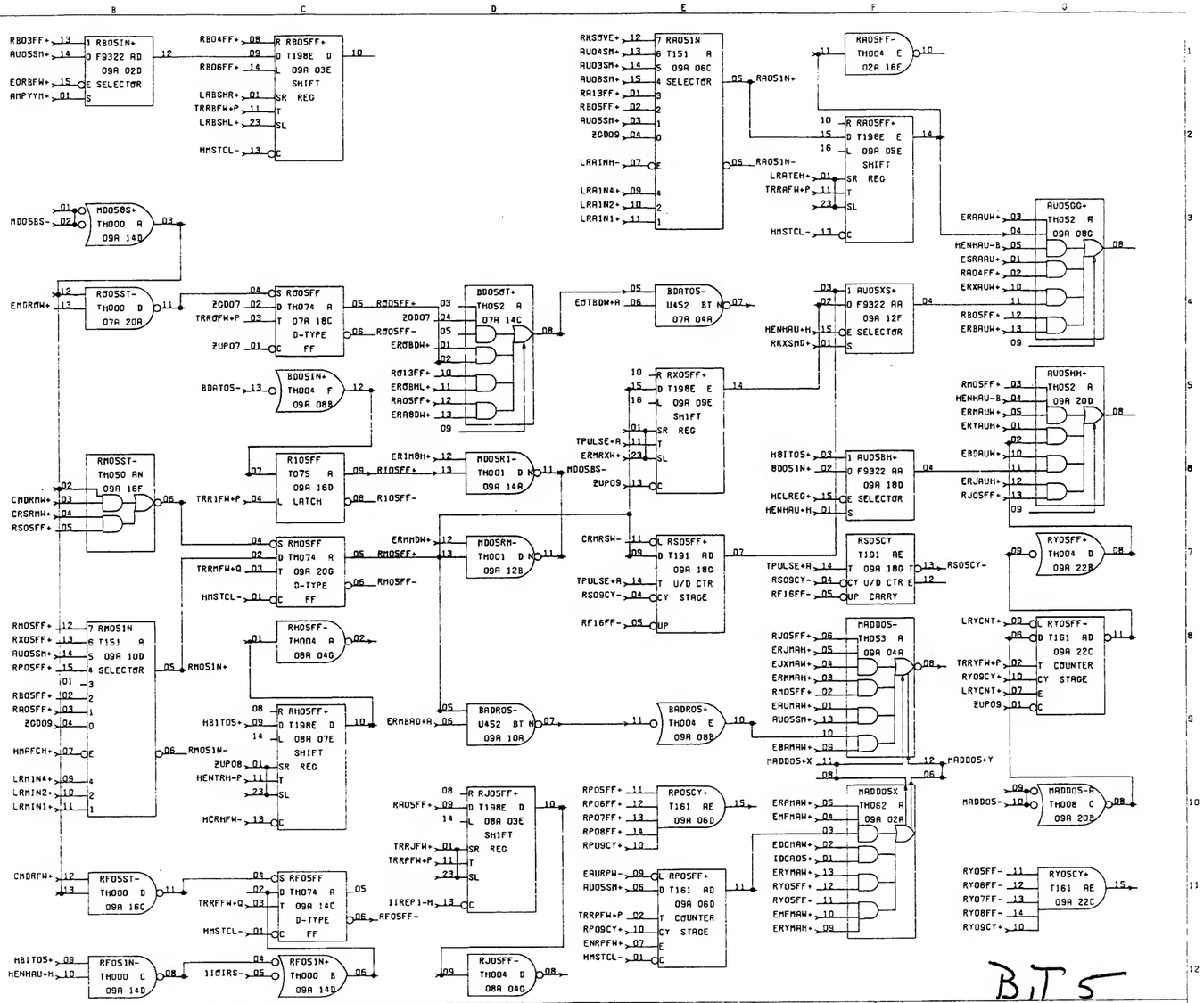
C	70032831	0009	0104	A

AMPYYM+	09U05	09A25	0116	TRRYFW+P
09U04	0127	0055	RMOSFF+	09B65
0123	ERIMBH+	IDCA05+	08U15	0129
AUO3SM+	09B01	09A13	RMOSFF-	ZGD09
09T33	0136	0054	08T30	09T47
0117	ERJAUH+	IIGIRS-	RIOSFF+	ZUPO8
AUO4SM+	09B54	09B12	09T50	08V17
09T37	0127	0147	RJOSFF+	ZUPO9
0117	ERJMAH+	IIREPI-H	08T15	09V17
AUO5SM+	09A57	08A14	RJOSFF-	
09U50	0129	0134	08T11	
0117	ERMAUW+	LRAIN1+	RKSØVE+	
AUO6SM+	09V33	09A17	09B22	
09U51	0127	0122	0124	
0117	ERMBAD+A	LRAIN2+	RKXSMD+	
BADRO5-	09A66	09A18	09V01	
09B50	0138	0122	0124	
0051	ERMMAH+	LRAIN4+	RØ13FF+	
BDOSØT+	09A53	09A19	0113	
07A10	0129	0122	RPO5CY+	
BDATO5-	ERMMDW+	LRAINH-	09T29	
07A24	09U34	09A64	RPO6FF+	
0051	0150	0122	0106	
CMDRFW+	ERMRXW+	LRATEH+	RPO7FF+	
09B21	09A60	09A40	0107	
0128	0128	0122	RPO8FF+	
CMDRMW+	ERØBDW+	LRBSHL+	0108	
09B45	0136	09T17	RPO9CY+	
0128	ERØBHL+	0123	09A30	
CRMRSW-	07B41	LRBSHR+	0109	
0128	0136	09T02	RSO5CY-	
CRSRMW+	ERPMAW+	0123	09V18	
09V52	09U28	LRMIN1+	RSO9CY-	
0128	0129	09B68	09B52	
EOR8FW+	ERXAUW+	0128	0109	
09A03	09U07	LRMIN2+	RY05CY+	
0123	0127	09A62	09V50	
EAUMAW+	ERYAUH+	0128	RY06FF-	
09A55	09B56	LRMIN4+	0106	
0129	0127	09B04	RY07FF-	
EAUPPW-	EPYMAH+	0128	0107	
09A34	09A37	LRYCNT+	RY08FF-	
0129	0129	09V45	0108	
E8AMAW+	ERYMAW+	0129	RY09CY+	
09U10	09U25	MADDO5-	09B48	
0129	0129	09B53	0109	
EBDAUW+	ESRAAU+	MDO58S+	TPULSE+A	
09V28	09B10	07B46	09B46	
0127	0127	MDO58S-	0118	
EDCMAW+	HB1TO5+	09B15	TRRAFW+P	
09T20	08T53	0051	09B43	
0129	0055	RA04FF+	0122	
EJXMAW+	HCLREG+	09A38	TRRBFW+P	
09U12	09B42	0104	09A16	
0129	0055	RA05FF+	0123	
EMDRSW+	HCRMFW-	02A25	TRRFFW+Q	
0136	08R66	RA13FF+	09V44	
EMFMAW+	0055	09A43	0128	
09U26	HENMAU+H	0113	TRR1FW+P	
0129	09U52	RB03FF+	09U03	
ENRPFW+	0126	09U08	0136	
09U02	HENMAU-B	0103	TRRJFW+	
0129	09V37	RB04FF+	08A16	
EOTBDW+A	0126	09T48	0129	
0136	HENTRH-P	0104	TRRMFW+Q	
ERAAUW+	08A50	RB06FF+	0128	
09A65	0055	0106	TRRØFW+P	
0127	HMAFCH+	RFO5FF-	0136	
ERABDW+	09U41	09B17	TRRPFW+P	
0138	0128	RF16FF-	08T40	
ERBAUW+	HMSTCL-	09V20	0129	



	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
1C227	02-08-72	B	
	02-09-73	A	

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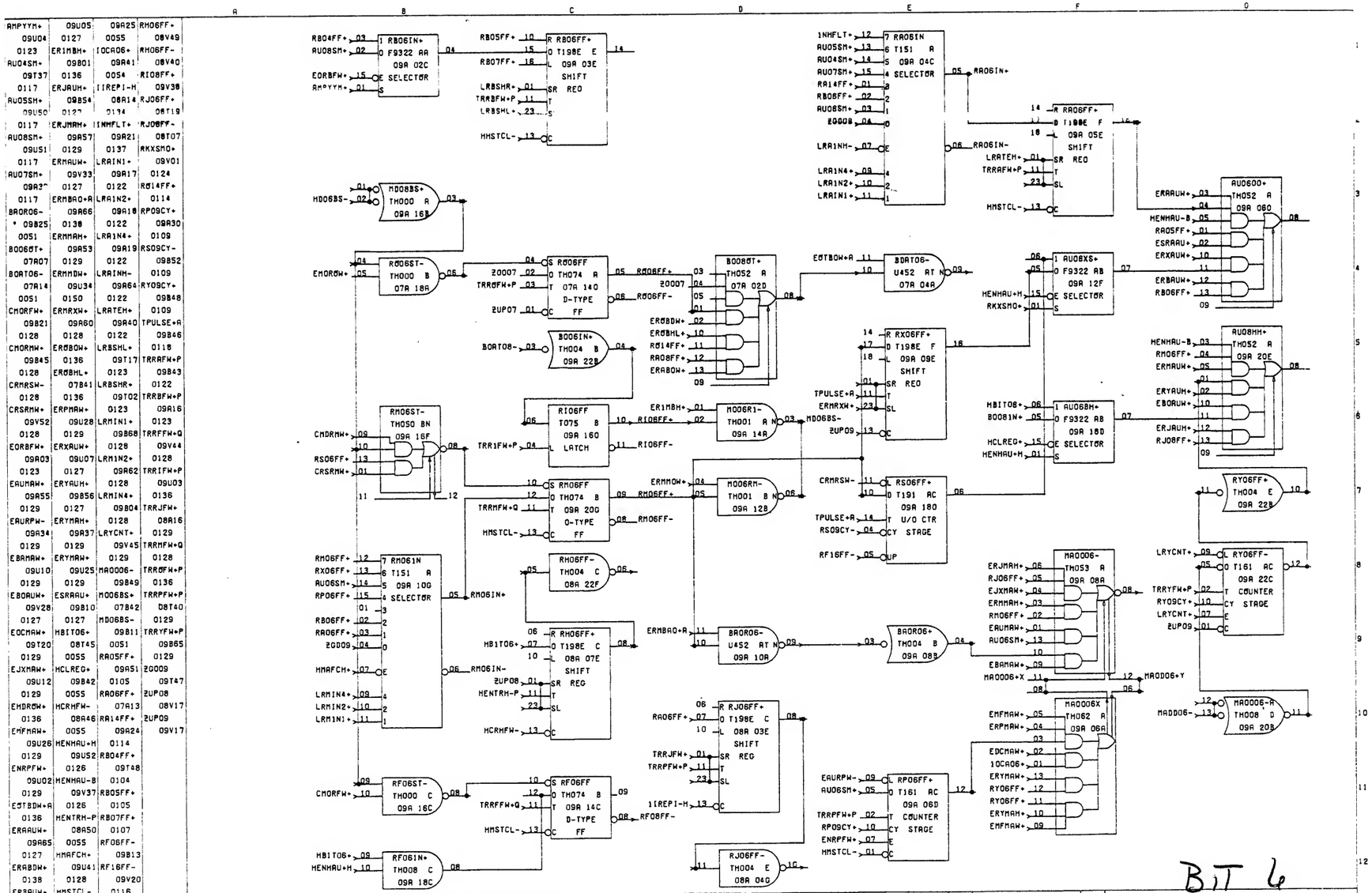
716 CENTRAL PROCESSOR
COLUMN 5

07573

C	70032831	0010	0105	A

AMPYYM+	09U05	09A25	RM06FF+
09U04	0127	0055	08V49
0123	ER1MBH+	IOCA06+	RM06FF-
AU04SM+	09B01	09A41	08V40
09T37	0136	0054	RI08FF+
0117	ERJAUH+	IIREPI-H	09V38
AU05SM+	09B54	08A14	RJ06FF+
09U50	0127	0134	08T19
0117	ERJMAH+	INMFLT+	RJ08FF-
AU08SM+	09A57	09A21	08T07
09U51	0129	0137	RKXSMO+
0117	ERMAUW+	LRAIN1+	09V01
AU07SM+	09V33	09A17	0124
09A3[illegible]	0127	0122	RS14FF+
0117	ERMBAO+A	LRAIN2+	0114
BAORO6-	09A66	09A18	RP09CY+
* 09B25	0138	0122	09A30
0051	ERMMAH+	LRAIN4+	0109
BO06BT+	09A53	09A19	RS09CY-
07A07	0129	0122	09B52
BORT06-	ERMMBW+	LRAINH-	0109
07A14	09U34	09A64	RY09CY+
0051	0150	0122	09B48
CMORFW+	ERMRXW+	LRATEH+	0109
09B21	09A60	09A40	TPULSE+A
0128	0128	0122	09B46
CMORMW+	ER6BOW+	LR8SHL+	0118
09B45	0136	09T17	TRRAFW+P
0128	ER6BML+	0123	09B43
CRMRSW-	07B41	LRBSHR+	0122
0128	0136	09T02	TRRBFW+P
CRSRMW+	ERPMAW+	0123	09A16
09V52	09U28	LRMIN1+	0123
0128	0129	09B68	TRRFFW+Q
EORBFW+	ERXAUW+	0128	09V44
09A03	09U07	LRM1N2+	0128
0123	0127	09A62	TRRIFW+P
ERAMAW+	ERYAUH+	0128	09U03
09A55	09B56	LRMIN4+	0136
0129	0127	09B04	TRRJFW+
ERARPW-	ERYMAH+	0128	08A16
09A34	09A37	LRYCNT+	0129
0129	0129	09V45	TRRMFW+Q
EBAMAW+	ERYMAW+	0129	0128
09U10	09U25	MA0006-	TRROFW+P
0129	0129	09B49	0136
EBORUW+	ESRAAU+	MD06BS+	TRRPFW+P
09V28	09B10	07B42	08T40
0127	0127	MD06BS-	0129
EOCMAW+	HBIT06+	09B11	TRRYFW+P
09T20	08T45	0051	09B65
0129	0055	RA05FF+	0129
EJXMAW+	HCLREG+	09A51	ZQ0009
09U12	09B42	0105	09T47
0129	0055	RA06FF+	ZUP08
EMDR6W+	HCRMFW-	07A13	08V17
0136	08A46	RA14FF+	ZUP09
EMFMAW+	0055	09A24	09V17
09U26	HENMAU+H	0114	
0129	09U52	RB04FF+	
ENRPFW+	0126	09T48	
09U02	HENMAU-B	0104	
0129	09V37	RB05FF+	
EOTBOW+A	0126	0105	
0136	HENTRH-P	RB07FF+	
ERAAUW+	08A50	0107	
09A65	0055	RF06FF-	
0127	HMAFCH+	09B13	
ERABOW+	09U41	RF16FF-	
0138	0128	09V20	
ER3AUW+	HMSTCL-	0116	



BIT 6

	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
10227	02-08-72	B	
	02-09-73	A	

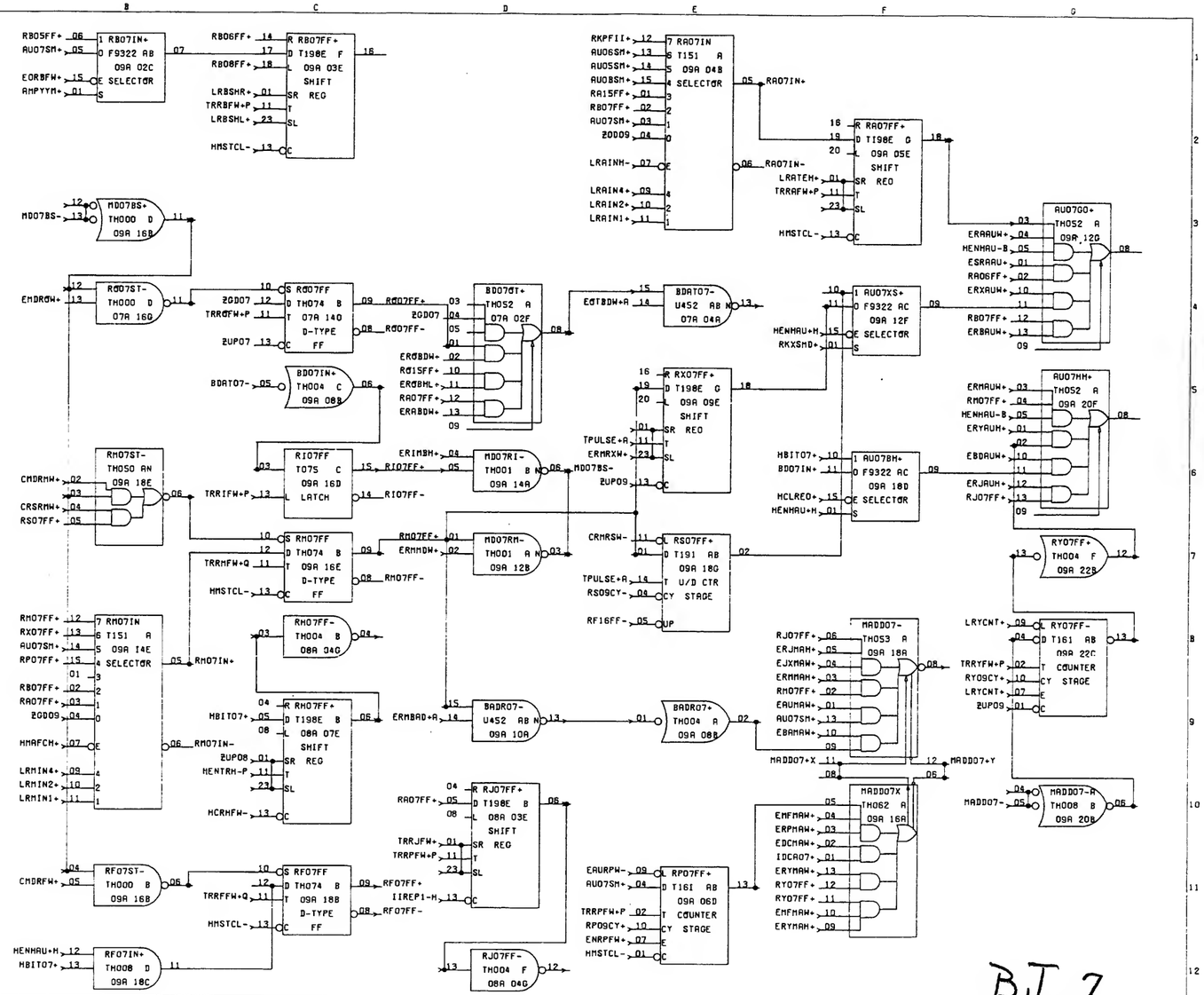
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
COLUMN 6

07573

C	70032831	0011	0106	A

AMPYYM+	0127	0055	RM07FF-
09U04	ERIMBM+	1DCA07+	08T26
0123	09B01	09B29	RI07FF+
AU05SM+	0136	0054	09V30
09U50	ERJAUM+	IIREP1-H	RJ07FF+
0117	09B54	08A14	08T13
AU06SM+	0127	0134	RJ07FF-
09U51	ERJMAM+	LRAIN1+	08T23
0117	09A57	09A17	RKPFII+
AU07SM+	0129	0122	09B41
09A39	ERMAUW+	LRAIN2+	0125
0117	09V33	09A18	RKXSMD+
AU08SM+	0127	0122	09V01
09A33	ERMBAD+A	LRAIN4+	0124
0117	09A66	09A19	RQ15FF+
BADRO7-	0138	0122	0115
09A54	ERMMAM+	LRAINM-	RP09CY+
BDO7DT+	09A53	09A64	09A30
07A17	0129	0122	0109
BDATO7-	ERMMDM+	LRATEM+	RS09CY-
07A18	09U34	09A40	09B52
0051	0150	0122	0109
CMDRFW+	ERMRXW+	LRBSML+	RY09CY+
09B21	09A60	09T17	09B48
0128	0128	0123	0109
CMDRMW+	ERQBDW+	LRBSHR+	TPULSE+R
09B45	0136	09T02	09B46
0128	ERQBML+	0123	0118
CRMRSW-	07B41	LRMIN1+	TRRAFW+P
0128	0136	09B68	09B43
CRSRMW+	ERPMAW+	0128	0122
09V52	09U28	LRMIN2+	TRRBFW+P
0128	0129	09A62	09A16
EORBFW+	ERXAUW+	0128	0123
09A03	09U07	LRMIN4+	TRRFFW+Q
0123	0127	09B04	09V44
EAUMAW+	ERYAUH+	0128	0128
09A55	09B56	LRYCNT+	TRRIFW+P
0129	0127	09V45	09U03
EAURPW-	ERYMAH+	0129	0136
09A34	09A37	MADDO7-	TRRJFW+
0129	0129	09B30	08A16
EBAMAW+	ERYMAM+	MDO7BS+	0129
09U10	09U25	07B21	TRRMFW+Q
0129	0129	MDO7BS-	0128
EBDAUW+	ESRAAU+	09B09	TRRQFW+P
09V28	09B10	0051	0136
0127	0127	RA06FF+	TRRPFW+P
EDCMAW+	HBITO7+	09A69	08T40
09T20	08T46	0106	0129
0129	0055	RAO7FF+	TRRYFW+P
EJXMAW+	HCLREQ+	07A08	09B65
09U12	09B42	RA15FF+	0129
0129	0055	09A26	ZQD09
ENDRQW+	HCRHFW-	0115	09T47
0136	08A46	RBO5FF+	ZUP08
ENFMAW+	0055	0105	08V17
09U26	HENMAU+H	RB06FF+	ZUP09
0129	09U52	0106	09V17
ENRPFW+	0126	RB08FF+	
09U02	HENMAU-B	09A15	
0129	09V37	0108	
EQTBDW+A	0126	RFO7FF+	
0136	HENTRH-P	09B39	
ERAAUW+	08A50	RFO7FF-	
09A65	0055	09B33	
0127	HMAFCH+	RF16FF-	
ERBBDW+	09U41	09V20	
0138	0128	0116	
ERBAUW+	HMSTCL-	RHO7FF+	
09U05	09A25	08T25	



B,T 7

02-09-73	A		
FRM20214 05-08-72	D		
FC020033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

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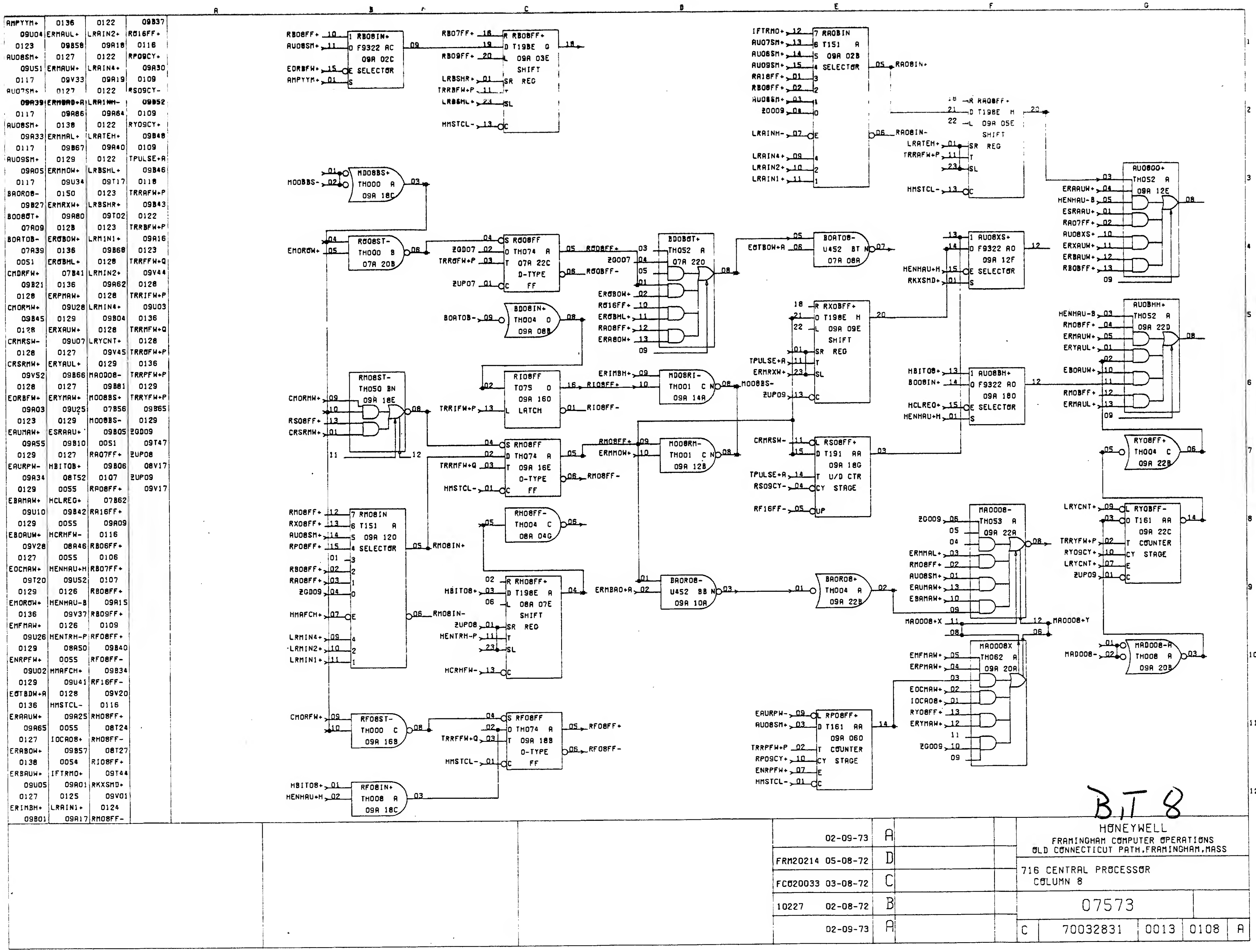
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

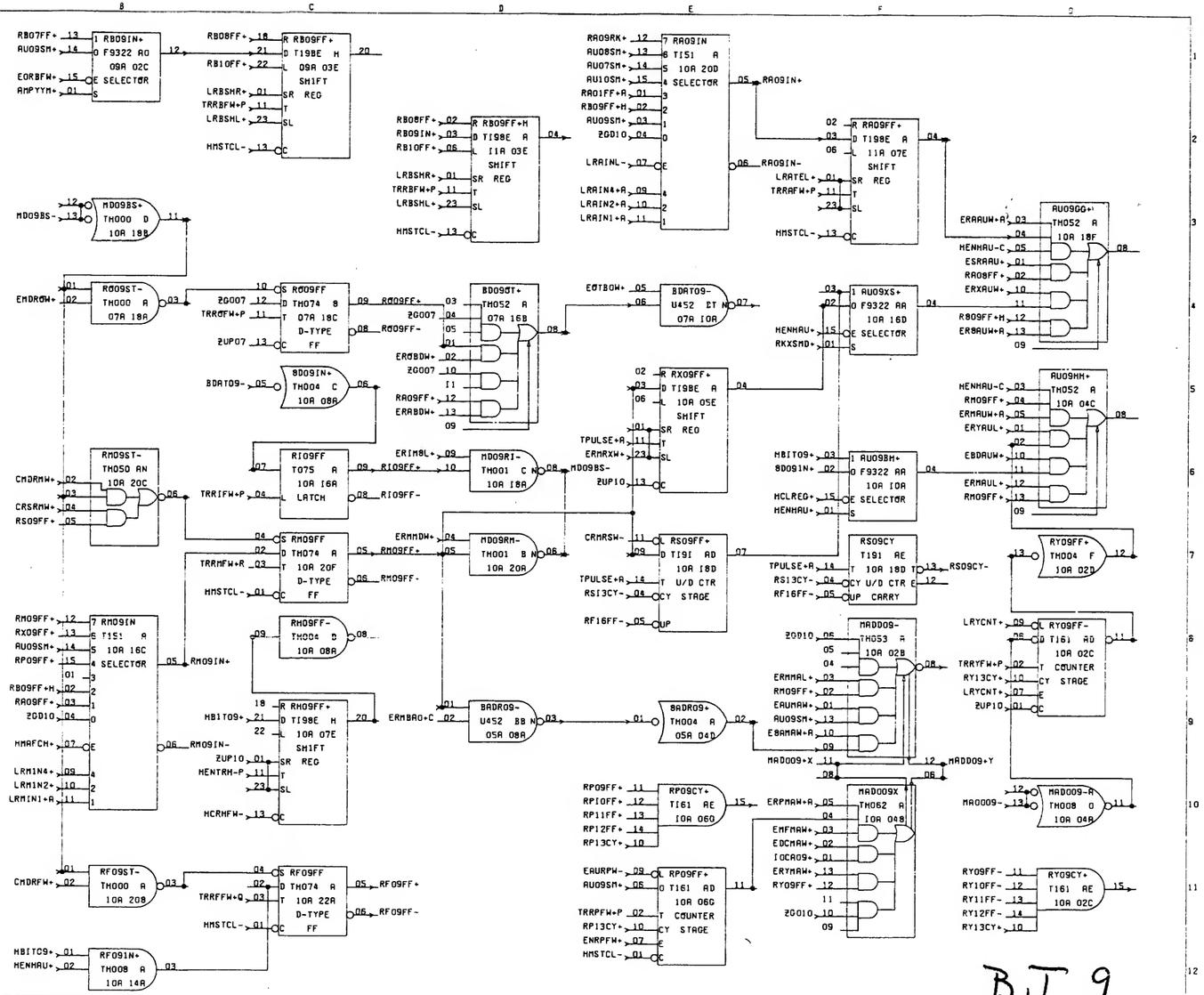
716 CENTRAL PROCESSOR
COLUMN 7

07573

C	70032831	0012	0107	A


BIT 8
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS
716 CENTRAL PROCESSOR
COLUMN 8
07573
02-09-73 A
FRM20214 05-08-72 D
FC020033 03-08-72 C
10227 02-08-72 B
02-09-73 A
C 70032831 0013 0108 A

AMPYYM+	ER1MBL+	10V48	RP03CY+
09U04	10B33	0122	10A13
0123	0136	LRA1NL-	PP10FF+
AU07SM+	ERMAUL+	10V52	0110
10B45	10A18	0122	RP11FF+
0117	0127	LRA1EL+	0111
AU08SM+	ERMAUW+A	11A40	RP12FF+
10B50	10U01	0122	0112
0117	0127	LRBSHL+	RP13CY+
AU09SM+	ERMBAD+C	09T17	10T35
09A05	0138	0123	0113
0117	ERMMAL+	LRBSHR+	RS09CY-
AU10SM+	10A67	09T02	10A33
10T51	0129	0123	RS13CY-
0117	ERMMDW+	LRM1N1+A	10U44
BADR09+	10U33	10T41	0113
05A24	0150	0128	RY09CY+
BADR09-	ERMRXW+	LRM1N2+	10A60
05A58	10A34	10B16	RY10FF-
BD09DT+	0128	0128	0110
07A67	ERDBDW+	LRM1N4+	RY11FF-
BDAT09-	0136	10B21	0111
07A64	ERPMAW+A	0128	RY12FF-
0051	10U28	LRYCNT+	0112
CMDRFW+	0129	10T25	RY13CY+
10A14	ERXAUW+	0129	10U45
0128	10V14	MAD009-	0113
CMDRMW+	0127	10A28	TPULSE+A
10B52	ERYAUL+	MD09BS+	10B37
0128	10A21	07B43	0118
CRMRSW-	0127	MD09BS-	TRRAFW+P
0128	ERYMAW+	10B48	11A39
CRSRMW+	10U24	0051	0122
10B54	0129	RA01FF+A	TRRBFW+P
0128	ESRAAU+	10B34	09A16
EORBFW+	10B01	0101	0123
09A03	0127	RA08FF+	TRRFFW+Q
0123	HBIT09+	10B42	10B59
ERAMAW+	10B14	0108	0128
10A68	0055	RA09FF+	TRRIFW+P
0129	HCLREQ+	07A42	10B15
ERARPW-	10A57	RA09IN+	0136
10A32	0055	10V32	TRRMFW+R
0129	HCRMFW-	RA09RK+	0128
ERBAMAW+A	10A20	0134	TRROFW+P
10U38	0055	RB07FF+	0136
0129	HENHAU+	0107	TRRPFW+P
ERBAUW+	10A65	RB08FF+	0129
10T53	0126	09A15	TRRYFW+P
0127	HENHAU-C	0108	10U41
EDCMAW+	10V20	RB09FF+H	0129
10U30	0126	10V25	ZGD10
0129	HENTRH-P	RB09IN+	10T31
EMORAW+	10A69	09A07	ZUP10
0136	0055	RB10FF+	10V49
EMFMAW+	HMRFCH+	09A08	
10U27	10T52	0110	
0129	0128	RF09FF+	
ENRPFW+	HMSTCL-	10B67	
10T40	09A25	RF09FF-	
0129	0055	10B44	
EOT8DW+	IDCA09+	RF16FF-	
0136	10A24	10V24	
ERAAUW+A	0054	0116	
10V17	LRA1N1+A	R109FF+	
0127	10V50	10U32	
ERABOW+	0122	RKXSMO+	
0138	LRA1N2+A	10U48	
ERBAUW+A	10V45	0124	
10V08	0122	RM09FF+	
0127	LRA1N4+A	05A53	



BIT 9

02-09-73	A		
FRM20214 05-08-72	D		
FC020033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
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716 CENTRAL PROCESSOR
COLUMN 9

07573

C	70032831	0014	0109	A

AMPYYM+	0136	10V50	RI1OFF+
11A30	ERMAUL+	0122	10V05
0123	10A18	LRAIN2+A	RKXSMD+
AU08SM+	0127	10V45	10U48
10B50	ERMAUW+A	0122	0124
0117	10U01	LRAIN4+A	RM1OFF+
[illegible]	0127	10V48	05A43
10A09	ERMBAD+C	0122	RP13CY+
0117	0138	LRAINL-	10T35
AU10SM+	ERMMAL+	10V52	0113
10T51	10A67	0122	RR1OFF+
0117	0129	LRATEL+	10A46
AU11SM+	ERMMDW+	11A40	RS1OFF+
10T44	10U33	0122	10B46
0117	0150	LRBSML+	RS13CY-
BADR10-	ERMRXW+	11A14	10U44
05A46	10A34	0123	0113
BD10GT+	0128	LRBSMR+	RY13CY+
07A61	ERMSBW+	11A22	10U45
BDAT10-	0136	0123	0113
07A58	ERPMAW+A	LRMIN1+A	TPULSE+A
0051	10U28	10T41	10B37
CMDRFW+	0129	0128	0118
10A14	ERRMAL+	LRMIN2+	TRRAFW+P
0128	10B06	10B16	11A39
CMDRMW+	ERXAUW+	0128	0122
10B52	10V14	LRMIN4+	TRRBFW+P
0128	0127	10B21	11A13
CRMRSW-	ERYAUL+	0128	0123
0128	10A21	LRYCNT+	TRRFFW+Q
CRSRMW+	0127	10T25	10B59
10B54	ERYMAW+	0129	0128
0128	10U24	MAOD1O-	TRRIFW+P
EDRBFW+	0129	10A19	10B15
11A04	ESRAAU+	MO1OBS+	0136
0123	10B01	07B55	TRRMFW+R
ERAMAW+	0127	MO1OBS-	0128
10A68	HBIT1O+	10B39	TRRQFW+P
0129	10B32	0051	0136
ERAMPH-	0055	RA02FF+	TRRPFW+P
10A32	HCLREG+	10B65	0129
0129	10A57	0102	TRRYFW+P
EBAMAW+A	0055	RA09FF+	10U41
10U38	HCRHFW-	10B19	0129
0129	10A20	0109	ZGD10
EBOAUW+	0055	RA10FF+	10T31
10T53	HENHAU+	07B59	ZUP10
0127	10A65	RA10IN+	10V49
EDCMAW+	0126	10V53	
10U30	HENHAU-C	RA10RK+	
0129	10V20	0182	
EMDRDW+	0126	RB08FF+	
0136	HENTRH-P	11A20	
EMFMAW+	10A69	0108	
10U27	0055	RB09FF+H	
0129	HMAFCH+	11V25	
ENRPFW+	10T52	0109	
10T40	0128	RB10FF+	
0129	HMSTCL-	10V10	
EQTBDW+	10B66	RB11FF+	
0136	0055	11V02	
ERAAUW+A	MSAOPT+	0111	
10V17	07B14	RF10FF+	
0127	0120	07B18	
ERBSDW+	IAOD10+	RF10FF+R	
0138	10A44	07B19	
ERBAUW+A	0134	RF10FF-	
10V08	IDCA10+	10B49	
0127	10A51	RF16FF-	
ERIMBL+	0054	10V24	
10B33	LRAIN1+A	0116	

B,T 10

	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
10227	02-08-72	B	
	02-09-73	A	

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FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
COLUMN 10

07573

C	70032831	0015	0110	A

AMPYYM+	10B33	LRAIN2+A	05A41
11A30	0136	10V45	RP13CY+
0123	ERMAUL+	0122	10T35
AU09SM+	10A18	LRAIN4+A	0113
10A09	0127	10V48	RA11FF+
0117	ERMAUW+A	0122	10A31
AU10SM+	10U01	LRAINL-	RS13CY-
10T51	0127	10V52	10U44
0117	ERMBAD+C	0122	0113
AU11SM+	0138	LRATEL+	RY13CY+
10T44	ERMMAL+	11A40	10U45
0117	10A67	0122	0113
AU12SM+	0129	LR8SML+	TPULSE+A
10T42	ERMMDW+	11A14	10B37
0117	10U33	0123	0118
BADR11-	0150	LR8SMR+	TRRAFW+P
05A40	ERMRXW+	11A22	11A39
0051	10A34	0123	0122
BD11DT+	0128	LRMIN1+A	TRRBFW+P
07A29	ERMSBW+	10T41	11A13
BDAT11-	0136	0128	0123
07A28	ERPMAW+A	LRMIN2+	TRRFFW+Q
0051	10U28	10B16	10B59
CMDRFW+	0129	0128	0128
10A14	ERRMAL+	LRMIN4+	TRRIFW+P
0128	10B06	10B21	10B15
CMDRMW+	ERXAUW+	0128	0136
10B52	10V14	LRYCNT+	TRRMFW+R
0128	0127	10T25	0128
CRMRSW-	ERYAUL+	0129	TRRQFW+P
0128	10A21	MADD11-	0136
CRSRMW+	0127	10A54	TRRPFW+P
10B54	ERYMAW+	MD11BS+	0129
0128	10U24	07B20	TRRYFW+P
EORBFW+	0129	MD11BS-	10U41
11A04	ESRAAU+	10B43	0129
0123	10B01	0051	ZGD10
EAUMAW+	0127	RA03FF+	10T31
10A68	MBIT11+	10B62	ZUP10
0129	10A61	0103	10V49
EAURPW-	0055	RA10FF+	
10A32	HCLREQ-	10B12	
0129	10A57	0110	
EBAMAW+A	0055	RA11FF+	
10U38	HCRMFW-	07A52	
0129	10A20	RA11IN+	
EBDAUW+	0055	10V54	
10T53	HENMAU+	RB09FF+H	
0127	10A65	11V25	
EDCMAW+	0126	0109	
10U30	HENMAU-C	RB10FF+	
0129	10V20	11A06	
EMDRGW+	0126	0110	
0136	HENTRM-P	RB11FF+	
EMFMAW+	10A69	10V02	
10U27	0055	RB12FF+	
0129	HMAFCH+	11V01	
ENRPFW+	10T52	0112	
10T40	0128	RF11FF+	
0129	HMSTCL-	10B13	
EOTBDW+	10B66	RF11FF-	
0136	0055	10B30	
ERAAUW+A	IADD11+	RF16FF-	
10V17	10A59	10V24	
0127	0134	0116	
ERBBDW+	IDCA11+	RI11FF+	
0138	10B08	10U42	
ERBAUW+A	0054	RKXSMD+	
10V08	LRA1N1+A	10U48	
0127	10V50	0124	
ERIMBL+	0122	RM11FF+	

02-09-73	A	
FRM20214 05-08-72	D	
FC020033 03-08-72	C	
10227 02-08-72	B	
02-09-73	A	

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FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

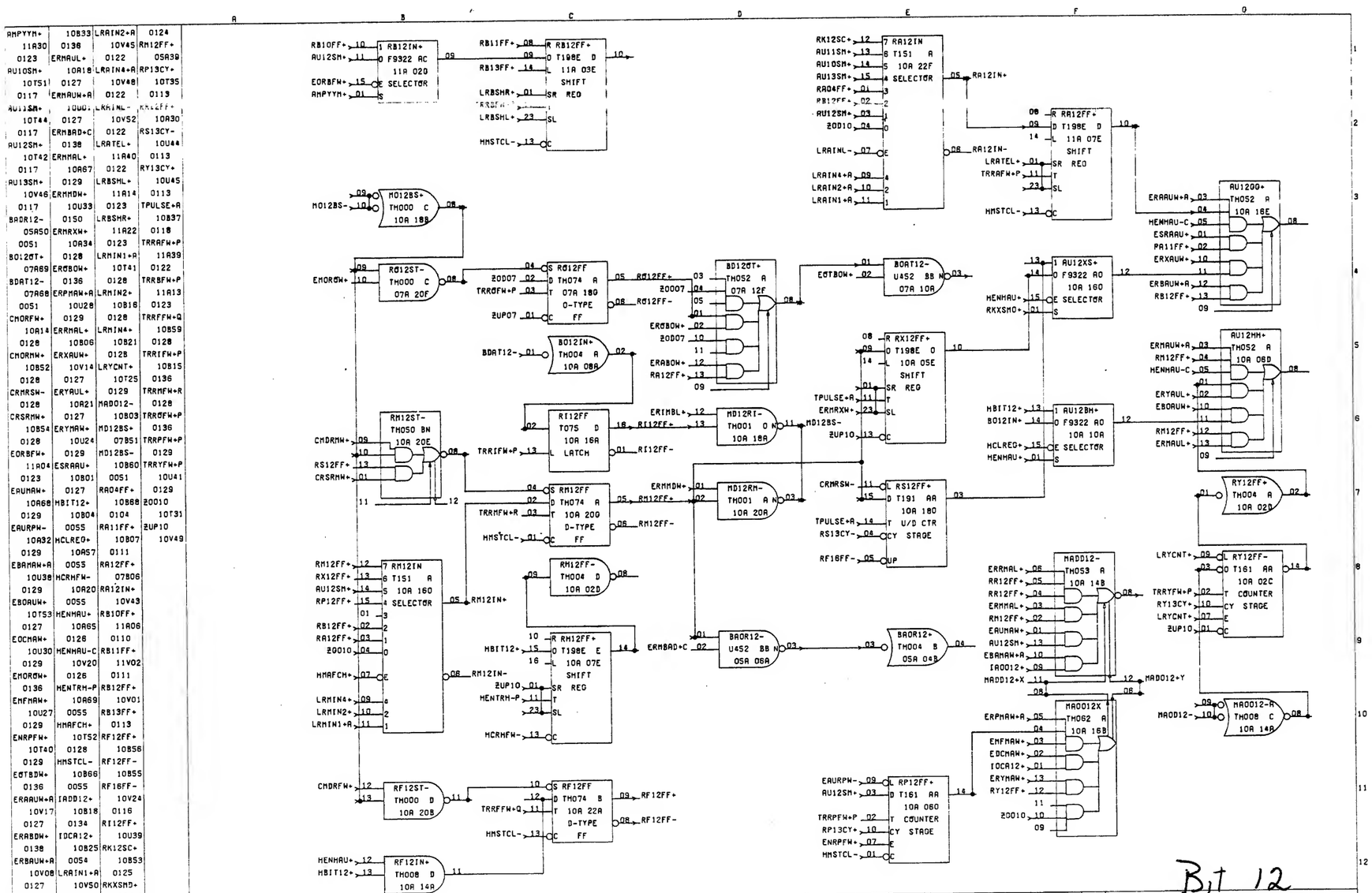
716 CENTRAL PROCESSOR
COLUMN 11

07573

C	70032831	0016	0111	A

B.T 11

AMPYYM+	10B33	LRAIN2+A	0124
11A30	0136	10V45	RM12FF+
0123	ERMAUL+	0122	05A39
AU10SM+	10A18	LRAIN4+A	RP13CY+
10T51	0127	10V48	10T35
0117	ERMAUW+A	0122	0113
AU13SM+	10U01	LRAINL-	RA12FF+
10T44	0127	10V52	10A30
0117	ERMBAD+C	0122	RS13CY-
AU12SM+	0136	LRATEL+	10U44
10T42	ERMMAL+	11A40	0113
0117	10A67	0122	RY13CY+
AU13SM+	0129	LRBSML+	10U45
10V46	ERMMDW+	11A14	0113
0117	10U33	0123	TPULSE+A
BADR12-	0150	LRBSMR+	10B37
05A50	ERMRXW+	11A22	0118
0051	10A34	0123	TRRAFW+P
BO12GT+	0128	LRMIN1+A	11A39
07A69	ERSBOW+	10T41	0122
BOAT12-	0136	0128	TRRBFW+P
07A68	ERPMAW+A	LRMIN2+	11A13
0051	10U28	10B16	0123
CMORFW+	0129	0128	TRRFFW+Q
10A14	ERMMAL+	LRMIN4+	10B59
0128	10B06	10B21	0128
CMORMW+	ERXAUW+	0128	TRRIFW+P
10B52	10V14	LRYCNT+	10B15
0128	0127	10T25	0136
CRMRSW-	ERYAUL+	0129	TRRMFW+R
0128	10A21	MADD12-	0128
CRSRMW+	0127	10B03	TRRQFW+P
10B54	ERYMAW+	MD12SS+	0136
0128	10U24	07B51	TRRPFW+P
EORBFW+	0129	MD12SS-	0129
11R04	ESRAAU+	10B60	TRRYFW+P
0123	10B01	0051	10U41
EAUMAW+	0127	RA04FF+	0129
10A68	HBIT12+	10B68	20010
0129	10B04	0104	10T31
EAURPW-	0055	RA11FF+	ZUP10
10A32	HCLRE0+	10B07	10V49
0129	10A57	0111	
EBAMAW+A	0053	RA12FF+	
10U38	HCRMFW-	07B06	
0129	10R20	RA12IN+	
EBOAUW+	0055	10V43	
10T53	HENMAU+	RB10FF+	
0127	10A65	11A06	
EOCMAW+	0126	0110	
10U30	HENMAU-C	RB11FF+	
0129	10V20	11V02	
EMORGW+	0126	0111	
0136	HENTRM-P	RB12FF+	
EMFMAW+	10A69	10V01	
10U27	0055	RB13FF+	
0129	HMAFCH+	0113	
ENRPFW+	10T52	RF12FF+	
10T40	0128	10B56	
0129	HMSTCL-	RF12FF-	
EQTBDW+	10B66	10B55	
0136	0055	RF16FF-	
ERAAUW+A	IADD12+	10V24	
10V17	10B18	0116	
0127	0134	RI12FF+	
ERABDW+	IDCA12+	10U39	
0138	10B25	RK12SC+	
ERBAUW+A	0054	10B53	
10V08	LRAIN1+A	0125	
0127	10V50	RKXSMD+	
ERIMBL+	0122	10U48	



Bit 12

02-09-73	A		
FRM20214 05-08-72	D		
FC620033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
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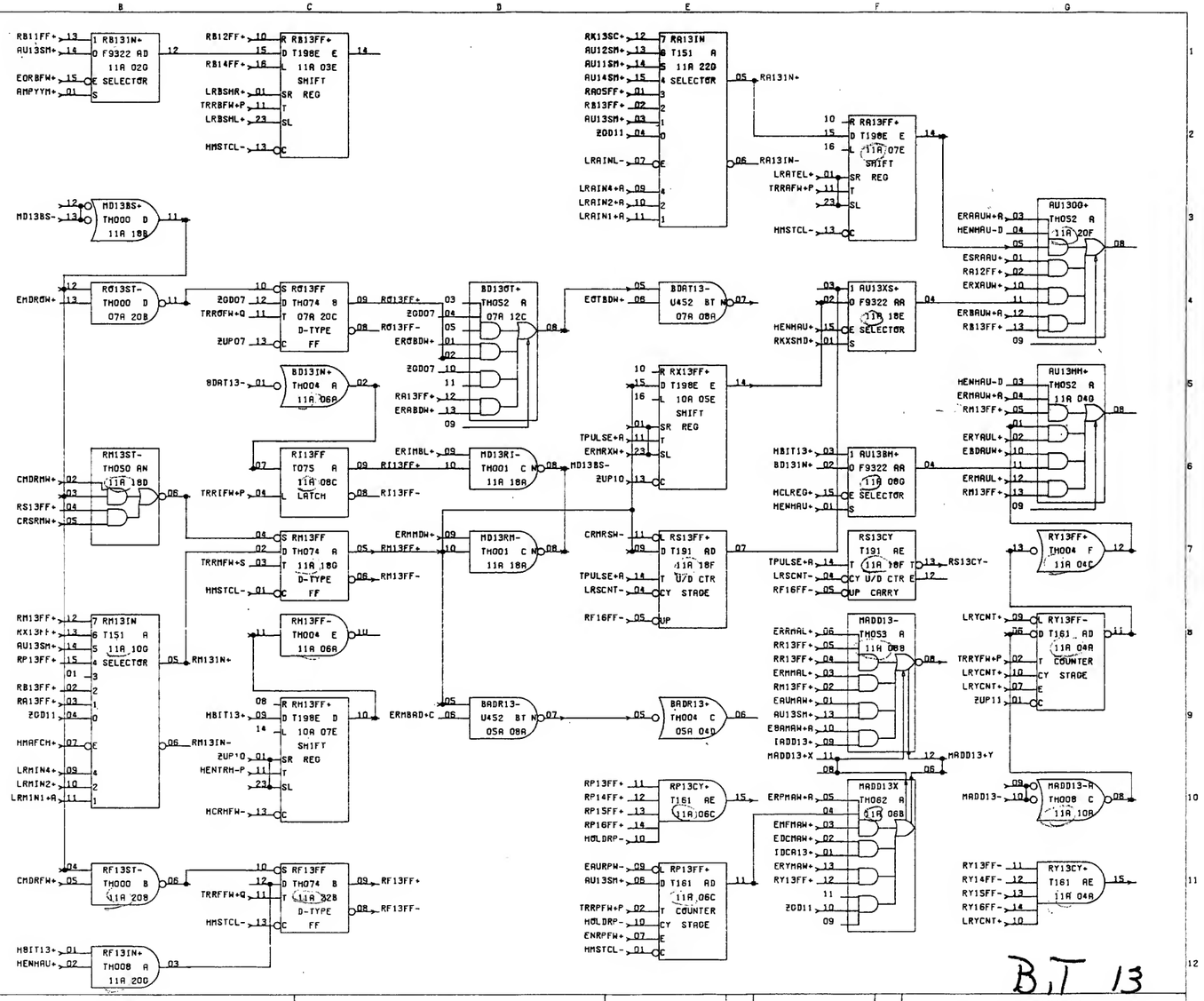
716 CENTRAL PROCESSOR
COLUMN 12

07573

C	70032831	0017	0112	A

AMPYYM+	11U35	11V50	11B69
11A30	0138	0122	0125
0123	ERMAUL+	LRA1N2+R	RKXSMD+
AU11SM+	11U04	11V45	11B14
11T44	0127	0122	0124
0117	ERMAUW+R	LRAIN4+R	RM13FF+
AU12SM+	11A26	11V48	05A51
11T42	0127	0122	RM13FF-
0117	ERMBAD+C	LRAINL-	11V42
AU13SM+	0138	11B68	RP13CY+
11V46	ERMMAL+	0122	11T35
0117	11U20	LRATEL+	RP14FF+
AU14SM+	0129	11A40	0114
11U29	ERMMDW+	0122	RP15FF+
0117	11B32	LRBSHL+	0115
BADR13-	0150	11A14	RP16FF+
05A57	ERMRXW+	0123	0116
0051	10A34	LRBSHR+	RR13FF+
BD13GT+	0128	11A22	11A55
07A53	ERGBDW+	0123	RS13CY-
BDAT13-	0136	LRM1N1+R	11U44
07A57	ERPMAW+R	11T41	RX13FF+
0051	11A07	0128	10T19
CMDRFW+	0129	LRM1N2+	RY13CY+
11V29	ERRMAL+	11T46	11U45
0128	11U25	0128	RY14FF-
CMDRMW+	ERXAUW+	LRM1N4+	0114
11V28	11B40	11U51	RY15FF-
0128	0127	0128	11A21
CRMRSW-	ERYAUL+	LRSCNT-	0115
0128	11U23	11B46	RY16FF-
CRSRMW+	0127	0128	11A19
11V33	ERYMAW+	LRYCNT+	0116
0128	11A05	11A27	TPULSE+R
EORBFW+	0129	0129	10B37
11A04	ESRAAU+	MADD13-	0118
0123	11V21	11A61	TRRAFW+P
EAUMAW+	0127	MADD13-R	11A39
11T02	HB1T13+	11A37	0122
0129	10A48	MD13BS+	TRRBFW+P
EAURPW-	0055	07B48	11A13
11T33	HCLREG+	MD13BS-	0123
0129	11U18	11B25	TRRFFW+Q
EBAMAW+R	0055	0051	11V41
11B13	HCRMFW-	RAOSFF+	0128
0129	10A20	11B57	TRRIFW+P
EBDAUW+	0055	0105	11U11
11A24	HENHAU+	RA12FF+	0136
0127	11B49	11V03	TRRMFW+S
EDCMAW+	0126	0112	0128
11A09	HENHAU-D	RA13FF+	TRROFW+Q
0129	0126	07A34	0136
EMDRDW+	HENTRM-P	RB11FF+	TRRPFW+P
0136	10A69	11V02	11A28
EMFMAW+	0055	0111	0129
11A67	HMAFCH+	RB12FF+	TRRYFW+P
0129	11B24	11V01	11A25
ENRPFW+	0128	0112	0129
11A32	HMSTCL-	RB14FF+	ZOD11
0129	11T38	11A59	11T47
EOTBDW+	0095	0114	ZUP10
0136	HOLDRP-	RF13FF+	10V49
ERAAUW+R	11A16	11B56	ZUP11
11B52	0055	RF13FF-	11V49
0127	IADD13+	11B60	
ERBBDW+	11A42	RF16FF-	
0138	0134	11B17	
ERBAUW+R	IDCA13+	0116	
11B50	11A31	RM13FF+	
0127	0054	10T36	
ERIMBL+	LRAIN1+R	RK13SC+	



B,T 13

	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
10227	02-08-72	B	
	02-09-73	A	

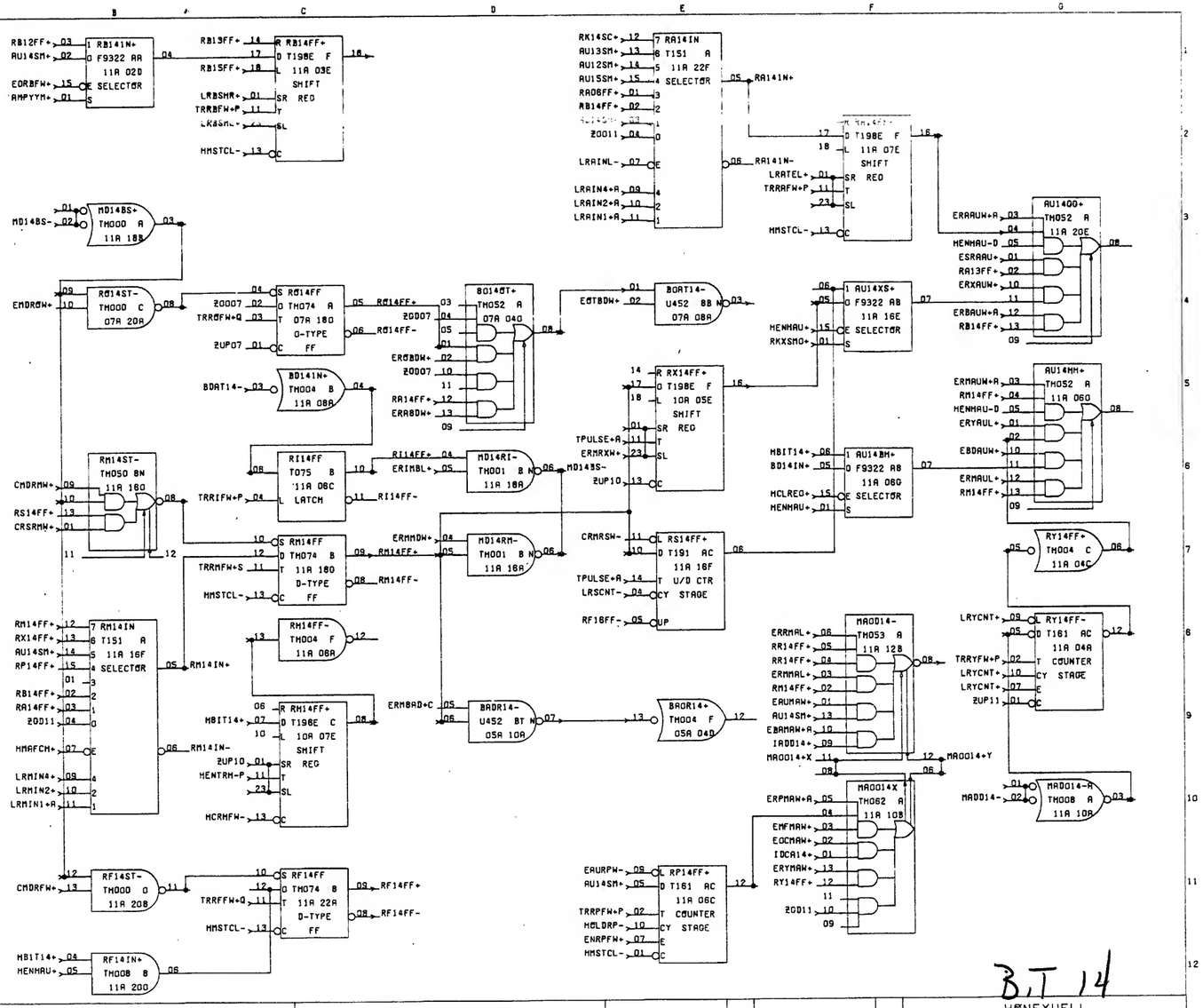
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
COLUMN 13

07573

C	70032831	0018	0113	A

AMPYYM+	0136	0122	11B39
11A30	ERMAUL+	LRAIN2+A	0125
0123	11U04	11V45	RKXSMO+
AU12SM+	0127	0122	11B14
11T42	ERMAUW+A	LRAIN4+A	0124
0117	11A26	11V48	RM14FF+
AU13SM+	0127	0122	05B65
11V46	ERMBAD+C	LRAINL-	RR14FF+
0117	0138	11B68	11B04
AU14SM+	ERMMAL+	0122	RX14FF+
11U29	11U20	LRATEL+	10T32
0117	0129	11A40	TPULSE+A
AU15SM+	ERMMOW+	0122	10B37
11B20	11B32	LRBSML+	0118
0117	0150	11A14	TRRAFW+P
BADR14-	ERMRXW+	0123	11A39
05A67	10A34	LRBSMR+	0122
BD14DT+	0128	11A22	TRRBFW+P
07A40	ERØBDW+	0123	11A13
BDAT14-	0136	LRMIN1+A	0123
07A38	ERPMAW+A	11T41	TRRFFW+Q
0051	11A07	0128	11V41
CMDRFW+	0129	LRMIN2+	0128
11V29	ERRMAL+	11T46	TRRIFW+P
0128	11U25	0128	11U11
CMDRMW+	ERXAUW+	LRMIN4+	0136
11V28	11B40	11U51	TRRMFW+S
0128	0127	0128	0128
CRMRSW-	ERYAUL+	LRSCNT-	TRRØFW+Q
0126	11U23	11B46	0136
CRSRMW+	0127	0128	TRRPFW+P
11V33	ERYMAW+	LRYCNT+	11A28
0128	11A05	11A27	0129
EORBFW+	0129	0129	TRRYFW+P
11A04	ESRAAU+	MA0014-	11A25
0123	11V21	11A69	0129
EAUMAW+	0127	MADD14-A	ZØD11
11T02	MB1T14+	11B12	11T47
0129	10A49	MD14BS+	ZUP10
EAURPW-	0055	07B45	10V49
11T33	MCLREQ+	MD14BS-	ZUP11
0129	11U18	11B27	11V49
EBAMAW+A	0055	0051	
11B13	MCRMFW-	RA06FF+	
0129	10A20	11B67	
EBDAUW+	0055	0106	
11A24	MENMAU+	RA13FF+	
0127	11B49	11A44	
EDCMAW+	0126	0113	
11A09	MENMAU-D	RA14FF+	
0129	0126	07A19	
EMDRØW+	MENTRM-P	RB12FF+	
0136	10A69	11V01	
EMFMAW+	0055	0112	
11A67	MMAFCH+	RB13FF+	
0129	11B24	0113	
ENRPFW+	0126	RB14FF+	
11A32	MMSTCL-	11A59	
0129	11T38	RB15FF+	
EØTBDW+	0055	11A66	
0136	MØLDRP-	0115	
ERAAUW+A	11A16	RF14FF+	
11B52	0055	11B59	
0127	1A0014+	RF14FF-	
ERABØW+	11B01	11B61	
0138	0134	RF16FF-	
ERBAUW+A	10CA14+	11B17	
11B50	11A54	0116	
0127	0054	RH14FF+	
ER1MBL+	LRAIN1+A	10T37	
11U35	11V50	RK14SC+	



B.T 14

		02-09-73	A
		FRM20214 05-08-72	D
		FC020033 03-08-72	C
		10227 02-08-72	B
		02-09-73	A

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
5LD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
COLUMN 14

07573

C	70032831	0019	0114	A

AMPYYM+	0136	11V45	RKXSMD+
11A30	ERMAUL+	0122	11B14
0123	11U04	LRA1N4+A	0124
AU13SM+	0127	11V48	RM15FF+
11V46	ERMAUW+A	0122	05A61
0117	11A26	LRA1NL-	RM15FF-
AU14SM+	0127	11B68	11V44
11U29	ERMBAD+C	0122	RX15FF+
0117	0138	LRATEL+	10T49
AU15SM+	ERMMAL+	11A40	RY15FF+
11B20	11U20	0122	11B03
0117	0129	LRBSML+	RY15FF-
AU16SM+	ERMMDW+	11A14	11A21
0117	11B32	0123	TPULSE+A
BADR15-	0150	LRBSMR+	10B37
05A63	ERMRXW+	11A22	0118
0051	10A34	0123	TRRAFW+P
BD15DT+	0128	LRM1N1+A	11A39
07A45	ERSBDW+	11T41	0122
BDAT15-	0136	0128	TRRBFW+P
07A43	ERPMAW+A	LRM1N2+	11A13
0051	11A07	11T46	0123
CMDRFW+	0129	0128	TRRFFW+Q
11V29	ERXAUW+	LRM1N4+	11V41
0128	11B40	11U51	0128
CMDRMW+	0127	0128	TRRIFW+P
11V28	ERYAUL+	LRSCNT-	11U11
0128	11U23	11B46	0136
CRMRSW-	0127	0128	TRRMFW+S
0128	ERYMAW+	LRYCNT+	0128
CRSRMW+	11A05	11A27	TRRQFW+Q
11V33	0129	0129	0136
0128	ESRAAU+	MADD15+	TRRPFW+P
EQRBFW+	11V21	04B09	11A28
11A04	0127	MADD15-	0129
0123	HBIT15+	04B11	TRRYFW+P
ERAMAW+	10A50	MD15BS+	11A25
11T02	0055	07B60	0129
0129	HCLREQ+	MD15BS-	2QD11
ERURPW-	11U18	11B37	11T47
11T33	0055	0051	2UP10
0129	HCRHFW-	RA07FF+	10V49
EBAMAW+A	10A20	11B63	2UP11
11B13	0055	0107	11V49
0129	HENMAU+	RA14FF+	
EBDAUW+	11B49	11A57	
11A24	0126	0114	
0127	HENMAU-D	RA15FF+	
EDCMAW+	0126	07A16	
11A09	HENTRM-P	RB13FF+	
0129	10A69	0113	
ENDPDW+	0055	RB14FF+	
0136	HMAFCM+	11A59	
EMFMAW+	11B24	0114	
11A67	0128	RB15FF+	
0129	HMSTCL-	02A68	
ENRPFW+	11T38	RB16FF+	
11A32	0055	11B08	
0129	HOLDRP-	0116	
EQTBDW+	11A16	RF15FF+	
0136	0055	11B64	
ERAAUW+A	IADD15+	RF15FF-	
11B52	11B16	11B65	
0127	0134	RF16FF-	
ERBBDW+	IDCA15+	11B17	
0138	11B07	0116	
ERBAUW+A	0054	RM15FF+	
11B50	LRA1N1+A	10U14	
0127	11V50	RK15SC+	
ERIMBL+	0122	11B54	
11U35	LRA1N2+A	0125	

	02-09-73	A	
FRM20214	05-08-72	D	
FC020033	03-08-72	C	
10227	02-08-72	B	
	02-09-73	A	

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

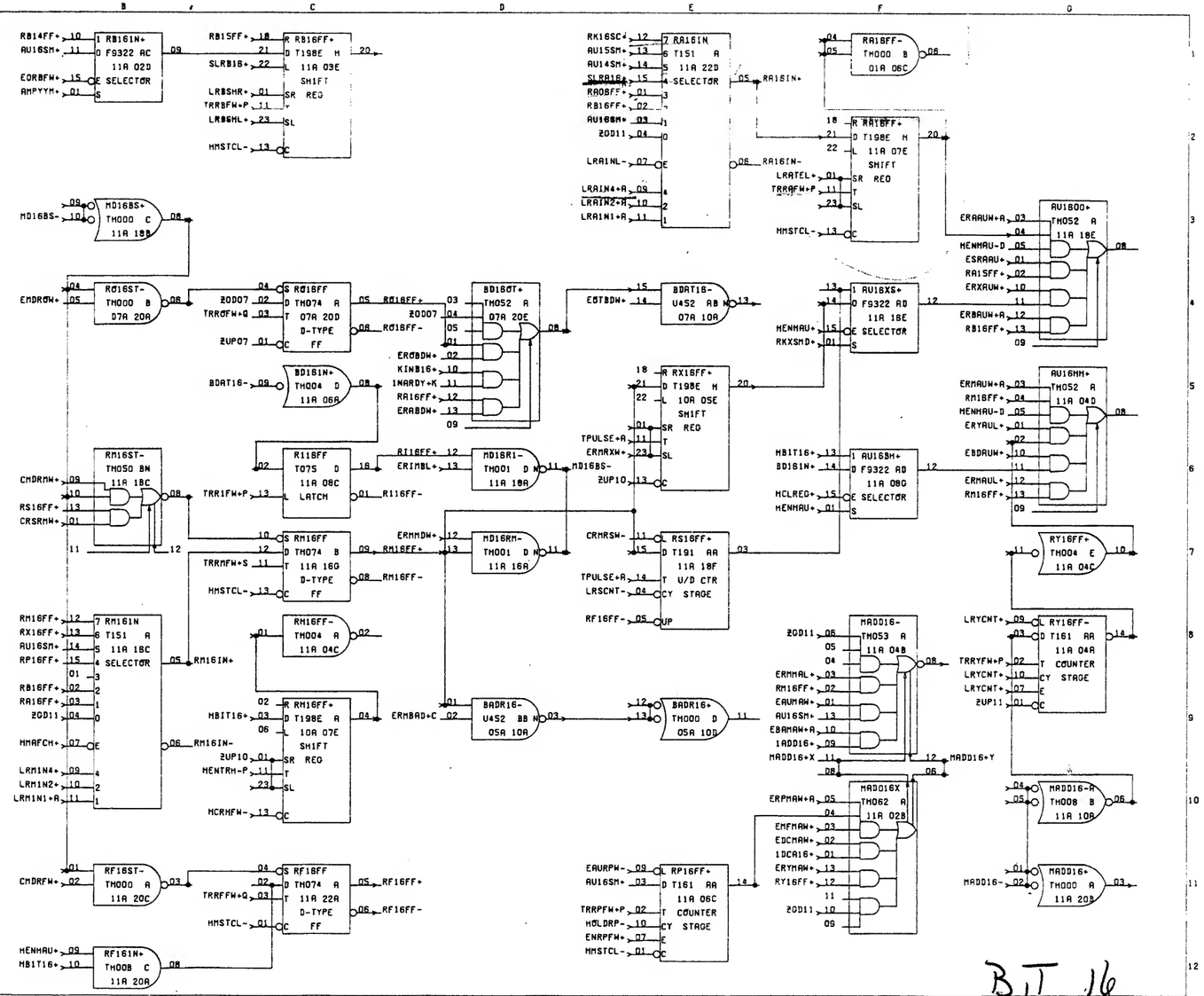
716 CENTRAL PROCESSOR
COLUMN 15

07573

C	70032831	0020	0115	A

BIT 15

AMPYYM+	0127	0122	11B14
11A30	ERMAUW+A	LRA1N2+A	0124
0123	11A26	11V45	RM18FF+
AU14SM+	0127	0122	05AB9
11U29	ERMBAD+C	LRA1N4+A	RX18FF+
0117	013B	11V48	10T14
AU15SM+	ERMMAL+	0122	RY16FF+
11B20	11U20	LRA1NL-	11B31
0117	0129	11B6B	RY16FF-
AU16SM+	ERMMDW+	0122	11A19
0117	11B32	LRATEL+	SLRA16+
BADR16-	0150	11A4D	11B58
05A6B	ERMRXW+	0122	0123
0051	10A34	LRBSHL+	SLRB16+
BD16DT+	0128	11A14	11A12
07A60	ERQBDW+	0123	0123
BDAT16-	0136	LRBSHR+	TPULSE+A
07A59	ERPMAW+A	11A22	10B37
0051	11A07	0123	0118
CMDRFW+	0129	LRM1N1+A	TRRAFW+P
11V29	ERXAUW+	11T41	11A39
0128	11B40	0128	0122
CMDRMW+	0127	LRM1N2+	TRRBFW+P
11V28	ERYAUL+	11T46	11A13
0128	11U23	0128	0123
CRMRSW-	0127	LRM1N4+	TRRFFW+Q
0128	ERYMAW+	11U51	11V41
CRSRMW+	11A05	0128	0128
11V33	0129	LRSCNT-	TRRIFW+P
0128	ESRAAU+	11B46	11U11
EORBFW+	11V21	0128	0136
11A04	0127	LRYCNT+	TRRMFW+S
0123	HB1T16+	11A27	0128
EAUMAW+	10A40	0129	TRROFW+Q
11T02	0055	MADD16+	0136
0129	HCLREQ+	11B53	TRRPFW+P
EAURPW-	11U18	MADD16-	11A28
11T33	0055	11B18	0129
0129	HCRMFW-	MD16BS+	TRRYFW+P
EBAMAW+A	10A20	07B57	11A25
11B13	0055	MD16BS-	0129
0129	HENMAU+	11B26	ZQD11
EBDAUW+	11B49	0051	11T47
11A24	0126	RA08FF+	ZUP10
0127	HENMAU-D	11V18	10V49
EDCMAW+	0126	0108	ZUP11
11A09	HENTRH-P	RA15FF+	11V49
0128	10A69	11A62	
EMDRDW+	0055	0115	
0136	HMAFCH+	RA16FF+	
EMFMAW+	11B24	01A27	
11A67	0128	RA16IN+	
0129	HMSTCL-	11B66	
ENRPFW+	11T38	RB14FF+	
11A32	0055	11A59	
0129	HOLDRP-	0114	
EQTBDW+	11A16	RB15FF+	
0136	0055	11A66	
ERAAUW+A	IADD16+	0115	
11B52	11A17	RB16FF+	
0127	0134	11B0B	
ERABDW+	IDCA16+	RF16FF+	
0138	11A15	11B42	
ERBAUW+A	0054	RF16FF-	
11B50	INARDY+K	11B17	
0127	013B	RM16FF+	
ERIMBL+	KINB16+	10T43	
11U35	07B49	RK16SC+	
0136	0148	11B62	
ERMAUL+	LRA1N1+A	0125	
11U04	11V50	RKXSMD+	



BIT 16

		02-09-73	A
		FRM20214 05-08-72	D
		FC020033 03-08-72	C
		10227 02-08-72	B
		02-09-73	A

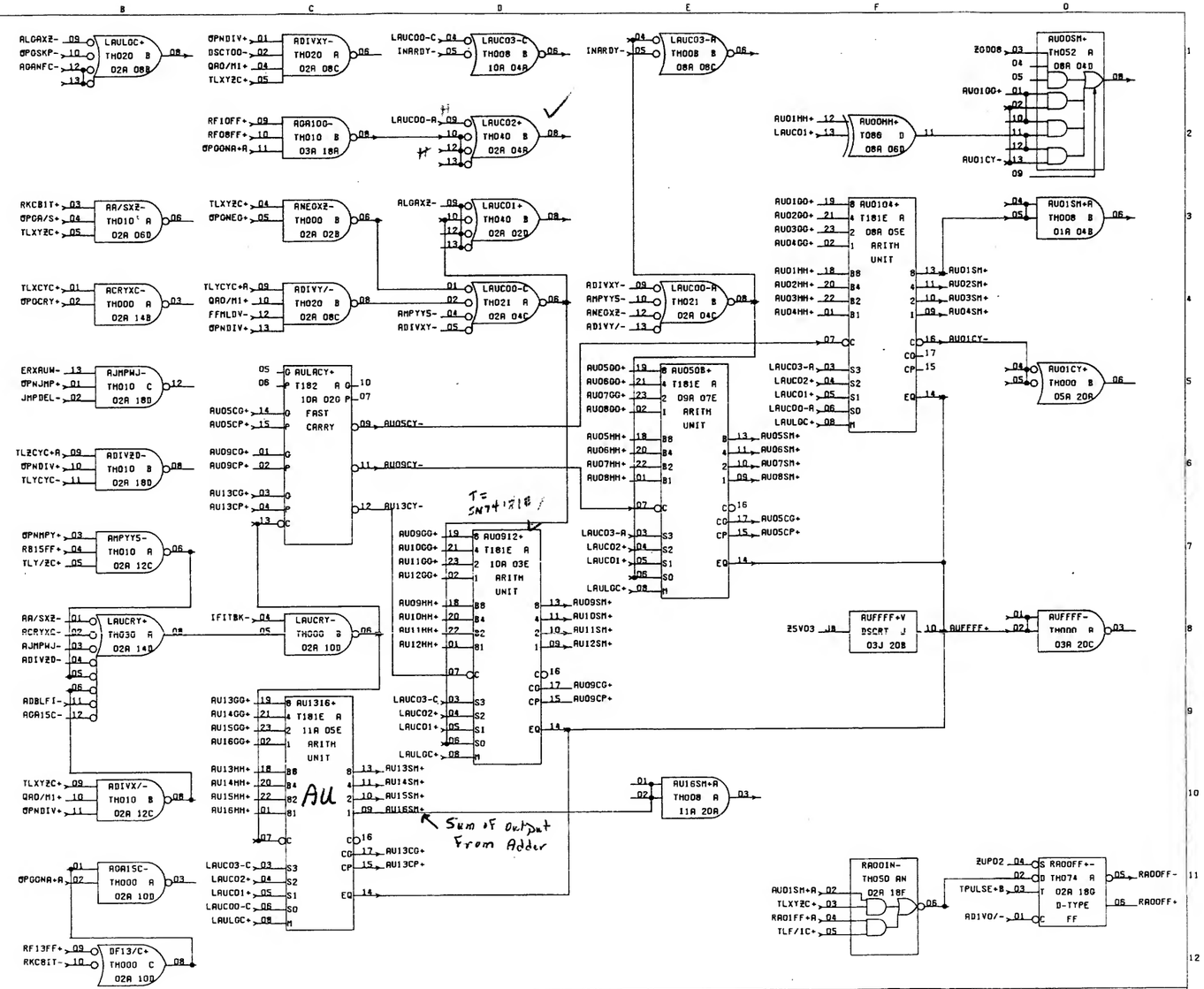
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
COLUMN 16

07573

C	70032831	0021	0116	A

ADBLFJ-	AU08SM+	0138	02B31
02A15	09A33	JMPDEL-	0119
0129	AU09CY-	02B46	TLXCYC+
ADIVØ/-	09A56	0053	02B01
02B57	AU09GG+	0137	0119
0122	0109	LAUCØØ-A	TLXYZC+
AGA1ØG-	AU09MH+	02A14	02B11
02A18	0109	LAUCØØ-C	0119
AGANFC-	AU09SM+	02A17	TLYCYC+A
02A49	1ØAD9	LAUCD1+	02B12
0122	AU1ØGG+	02AØ6	0119
ALGAXZ-	0110	LAUCD2+	TLYCYC-
0127	AU1ØMH+	02A12	02B15
AUØDSM+	0110	LAUCD3-A	0119
08AØ3	AU1ØSM+	08T49	TLY/ZC+
AU01CY-	1ØT51	LAUCD3-C	0119
05B53	AU11GG+	10UØ3	TLZCYC+A
AU01GG+	0111	LAUCRY-	02B3Ø
0101	AU11MH+	02A26	0119
AU01MH+	0111	LAULOC+	TPULSE+B
0101	AU11SM+	02A45	02B25
AU01SM+	1ØT44	ØPGA/S+	0118
01B1Ø	AU12GG+	02A37	ZGDØ8
AU01SM+A	0112	0120	08T31
01A17	AU12MH+	ØPGCRY+	
AU02GG+	0112	02BØ5	
0102	AU12SM+	0120	
AU02MH+	1ØT42	ØPGGNA+A	
0102	AU13CG+	02A43	
AU02SM+	1ØTD5	0120	
08T39	AU13CP+	ØPGNEG+	
AU03GG+	1ØT1Ø	02AØ8	
0103	AU13GG+	0120	
AU03MH+	0113	ØPGSKP-	
0103	AU13MH+	02A3Ø	
AU03SM+	0113	0120	
08T33	AU13SM+	ØPNDIV+	
AU04GG+	11V46	02B48	
0104	AU14GG+	0120	
AU04MH+	0114	ØPNJMP+	
0104	AU14MH+	02B19	
AU04SM+	0114	0120	
08T37	AU14SM+	ØPNMPY+	
AU05CG+	11U29	02B08	
09A42	AU15GG+	0120	
AU05CP+	0115	QAØ/M1+	
09A52	AU15MH+	0130	
AU05CY-	0115	RAØØFF-	
08A38	AU15SM+	02V24	
AU05GG+	11B2Ø	RAØ1FF+A	
0105	AU16GG+	02BØ3	
AU05MH+	0116	0101	
0105	AU16MH+	RB15FF+	
AU05SM+	0116	02A68	
09U5Ø	AU16SM+A	0115	
AU06GG+	11851	RFØ8FF+	
0106	AUFFFF+	03A59	
AU06MH+	03B6Ø	0108	
0106	DSCTØØ-	RF1ØFF+	
AU06SM+	02A58	03B29	
09U51	0125	0110	
AU07GG+	ERXAUW-	RF13FF+	
0107	0127	02A67	
AU07MH+	FFMLDV-	0113	
0107	02A42	RKC8IT+	
AU07SM+	0123	02A61	
09A39	IF1T8K-	0124	
AU08GG+	02A69	RKC8IT-	
0108	0134	02V28	
AU08MH+	1WARDY-	0124	
0108	08A4Ø	TLF/IC+	



			02-09-73	A	
FC020033	03-08-72	C			
10227	02-08-72	B			
	02-09-73	A			

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
ARITHMETIC UNIT

07573

C	70032831	0022	0117	A

ADBLXD- 08B25
08A10
0123
E1MCWC-
08A14
0126
E1TLYC-
01B33
0119
E1TL2C+
0119
ERUMAW-
08A16
0129
FFMRCY-
06A15
MMSTCL-
06A27
0055
MPULSE+
08A13
MPULSE-
08A25
0055
MC1NGT+
01B32
MC1RLY+M
07A01
MCRCLE+
0150
MCWCYC-
07A63
0126
MEMCIN+
06V53
MMDSHK+
06B27
0150
MMDSHK-
0150
GPGM/D+
01B37
0120
GPNCAS+
01B40
0120
GPNCAS-
07A12
0120
TL2CYC+A
07A33
0119
TPDLYD+
06B61
TPSTGP-
0126
TPULSE+7
06B32
TPULSE+
06B04
TPULSE+A
06B39
TPULSE+B
06B16
TPULSE+H
08A49
TPULSE-7
06B37
TPULSE-A
06A04
TPULSE-Y

A B C D E F G

MCRCLE+ MMDSHK+ → TPLS0G- TH000 A 08A 22G → MMSTCL- → TPLS0G+ TH000 C 08A 12G → TDSTGP-S, TPULSE+A, TC1NGT+, ZGD08 → TPULSE- TH053 A 08A 08F → TPULSE+A TH040 A 08A 04F; TPULSE+B TH040 B 08A 04F

TSTART+ TH004 D 08A 10C → TSTART- TH040 B 08A 12G (MMDSHK-, TPULSE+A, FFMRCY-)

TSTART- → TDLSTT-0 DLO50 A 08A 10D DELAY LINE (TDS005- … TDS050-) → TDLSTT-1 DLO50 A 08A 08D DELAY LINE (TDS055- … TDS100-) → TDLSTT-V RRNET C 06J 06C

TDS040- HR → TOSNRM- DSCRT H 06J 09D → 08
TDS070- HR → TOSLAT- DSCRT H 06J 08D → 08
TDS100- RR → TOSTGP- DSCRT A 06J 07D → 01

TPSTGP- → TDSTGP-S TH040 B 08A 10G → 07 → TDLEND-0 DLO50 A 08A 08G DELAY LINE (TDE005- … TDE050-) → TDLEND-1 DLO50 A 08A 06G DELAY LINE (TDE055- … TDE100-) → TDLEND-V RRNET C 06J 05G

TDSTGP- → TDSTGP+ TH000 B 08A 06D → 06

TDE055- RR → TDELAT- DSCRT A 06J 06G → 01

TPULSE+ TH052 A 08A 06F (TDSTGP-S, TPULSE+A, TC1NGT+, ZGD08) → 08 → TPULSE+A TH040 B 08A 06E; TPULSE+Y TH006 C 08A 10B (TDSTGP-)

MEMCIN- 04, ZGD08 02, TPDLYD- 03 → FFMRCY TH074 A 06A 02D D-TYPE FF (S, D, T, C; MMSTCL- 01) → 05, 06 → FFMRCY-

TPULSE77 T123 A 08A 14C (ZGD06 01, TPULSE+B 02; MONO STBL; RC, C) → 13 → TPULSE+7 → 04 → TPULSE-7

TDSLAT- 03, TSTART- 04, TPULSE+ 05 → TSRINH- TH010 A 08A 10E → 06 → TSTART- 10, TPSTGP- 12, TPSTGP- 13 → TSTAST+ TH021 B 08A 14E → 08

TPULSE/7 RCNET C 06J 14B (03 TPULSE7 15, CA TPULSE7 14; RC, C; ZUP06 03) [02]

TPDLYD T123 B 08A 14C (ZGD06 09, 10; MONO STBL; RC, C; ZUP06 11) → 05 → TPDLYD+ → 12 → TPDLYD-

TPDLYD/ RCNET A 06J 14D (01 TPDLYDR 07, AR TPDLYDC 06; RC, C; ZUP06 11) [01]

GPGM/D+ 09, E1TL2C+ 10 → AH/OE2- TH000 C 01A 20A → 08

E1TL2C+ 01, GPNCAS+ 02 → ACASE2- TH000 A 01A 14B → 03

GPNCAS- 09, I N T- 10, TL2CYC+A 12, MCWCYC- 13 → MC1RLY+ TH021 B 07A 06D → 08 → MC1RLY+M [03]

ADBLXD- 09, E1MCWC- 10, ERUMAW- 12, GPGLCI- 13 → MC1LAT+ TH020 B 08A 04B → 08 [03]

MC1NGT+ TH010 C 01A 18B (01, 02; 12) → TSTART- 02 → TC1NGT+ TH006 A 06A 10B → 03

MC1NRM+ TH050 B 08A 02C (09, 10, 13, 01) → 08 → HC1RLY+

TDSNRM- 01, TSTAST+ 02 → TRMNRM- TH010 C 08A 10E → 12

TRMRL1- TH000 D 06A 20E (12, 13) → 11 → TTRC1N+ TH020 A 08A 08E (01, 02, 04, 05) → 06

TPSTGP- 13 → TRMRL2- TH010 C 06A 18G (01, 02) → 12

TDELAT- 12, TDSLAT- 13 → TRMLAT- TH020 B 06A 08E (09, 10) → 08

TTCLMC- TH000 B 08A 12G (MMDSHK+ 04, TPULSE+B 05) → 06 → MMSTCL- 10 → TCLMCI- TH008 C 08A 14G (09) → 08

MEMCIN+- TH074 B 08A 22E D-TYPE FF (S, D, T, C; ZUP06 13) → 09 MEMCIN-, 08 MEMCIN+

HPULSE- 11 → HPULSE+ TH004 E 08A 04B → 10

TPULSE+H TH008 D 08A 06C (12, 13) → 11

[01] TPDLYD SET FOR 50 - 100 NANOSECONDS
[02] TPULSE77 SET FOR 50 - 100 NANOSECONDS
[03] FOR CORE MEMORY, GROUND GPGLCI- AND MC1RLY+ AND IGNORE GPGLCI-H AND MC1RLY+H

Memory cycle initiate Early

Memory cycle initiate Late

Memory cycle initiate

		02-09-73	A	02-09-73
FRM20312 06-13-72	E			
FRM20214 05-08-72	D			
FC020033 03-08-72	C			
10227 02-08-72	B			

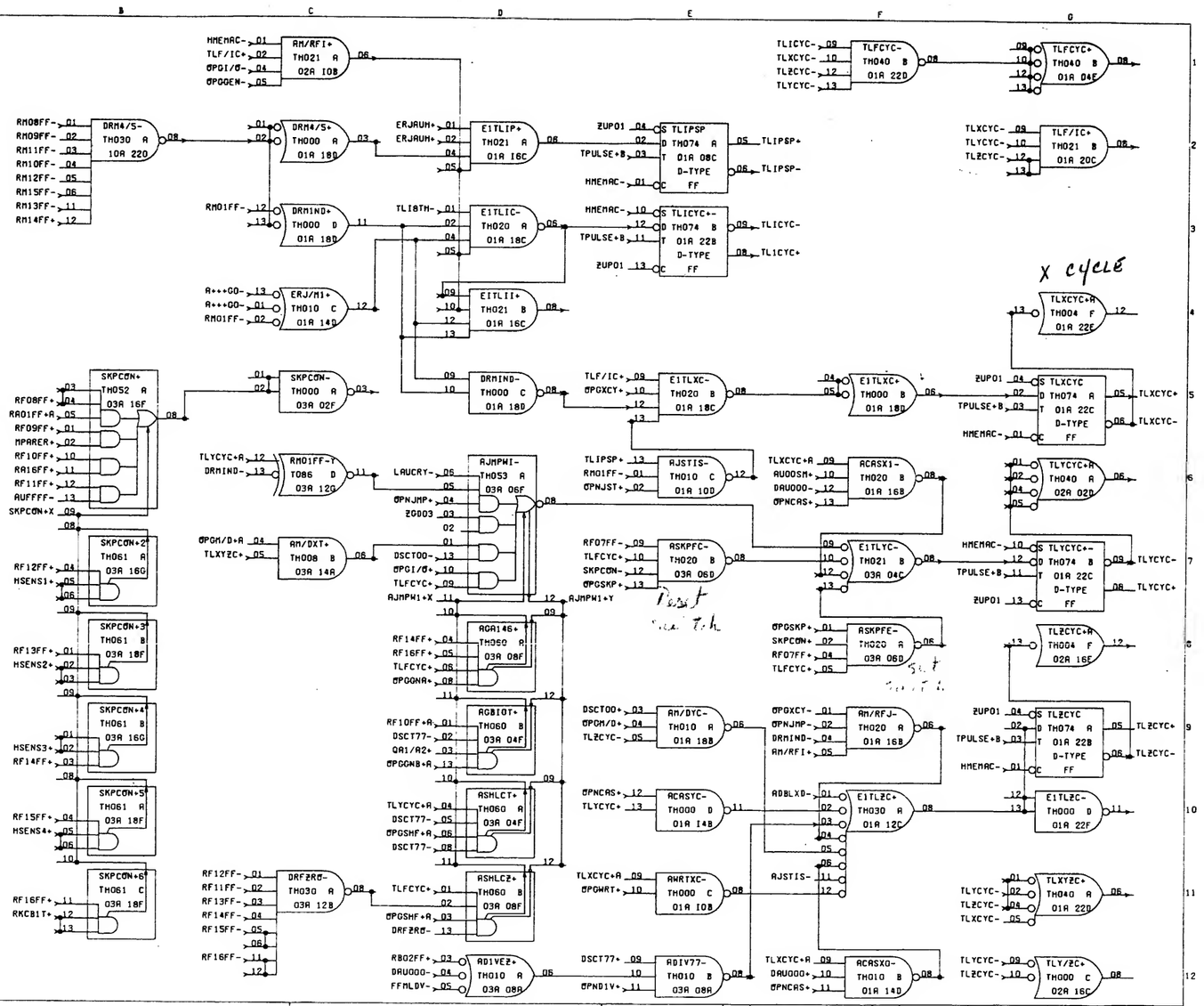
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
MAIN CLOCK + CYCLE-INITIATE

07573

C | 70032831 | 0023 | 0118 | A

A+++00-	0117	03A59	10V44
01B07	MPARER+	0108	0115
0127	03B05	RF09FF+	SKPCON-
ACASX1-	0053	03A51	03V40
01B15	ØPGGEN-	0109	TLFCYC+
ADBLXD-	02A11	RF10FF+	01A22
01A56	0120	03B29	TLF/IC+
0123	ØPGGNA+	0110	01B64
ADIV77-	03A41	RF10FF+A	TLI8TH-
01B01	0120	03A10	01B65
AM/RF1+	ØPGGNB+A	0110	0182
01A66	03B08	RF11FF+	TLICYC+
AUOOSM+	0120	03B33	01B68
01A64	ØPGI/Ø+	0111	TLICYC-
0117	03A64	RF11FF-	01B67
AUFFFF-	0120	03A53	TLIPSP-
0117	ØPGI/Ø-	0111	01A16
DAUOOO+	02A63	RF12FF+	TLXCYC+
01A65	0120	03A68	01B56
0130	ØPGM/D+	0112	TLXYZC+
DAUOOO-	01B37	RF12FF-	01B49
01B19	0120	03A62	TLYCYC+A
0130	ØPGM/D+A	0112	02B12
DRM4/S-	0120	RF13FF+	TLYCYC-
01B48	ØPGSHF+A	03B37	01B60
DRMIND-	03B43	0113	TL2CYC+A
01B45	0120	RF13FF-	02B30
DSCT00+	ØPGSKP+	03A66	TL2CYC-
01B03	03A26	0113	01B63
0125	0120	RF14FF+	TPULSE+B
DSCT00-	ØPGWRT+	03B13	01A50
03A15	01A69	0114	0118
0125	0120	RF14FF-	
DSCT77+	ØPGXCY+	03A34	
0125	01B29	0114	
DSCT77-	0120	RF15FF+	
03A45	ØPGXCY-	03B38	
0125	0120	0115	
E1TLIC-	ØPNCAS+	RF15FF-	
01V52	01B40	03A63	
E1TLII+	0120	0115	
01B13	ØPNDIV+	RF16FF+	
E1TLXC+	03A39	03B12	
01B59	0120	0116	
E1TLYC-	ØPNJMP+	RF16FF-	
01B38	03H18	03A65	
E1TL2C-	0120	0116	
01V54	ØPNJMP-	RKCB1T+	
ERJAUH+	01B26	03B57	
01B33	0120	0124	
0127	ØPNJST+	RM01FF-	
FFMLDV-	01A39	01A25	
03A49	0120	0101	
0123	QA1/A2+	RM08FF-	
HMEMAC-	0130	10B20	
01B61	RA01FF+A	0108	
0055	03B42	RM09FF-	
HSENS1+	0101	0109	
03V24	RA16FF+	RM10FF-	
0126	03B18	0110	
HSENS2+	0116	RM11FF-	
03V28	RB02FF+	0111	
0126	03A55	RM12FF-	
HSENS3+	0102	0112	
03V12	RF07FF+	RM13FF-	
0126	03B19	10V42	
HSENS4+	0107	0113	
03V44	RF07FF-	RM14FF+	
0126	03B25	10V38	
LAUCRY-	0107	0114	
03A14	RF08FF+	RM15FF-	



02-09-73	A		
FRM20214 05-08-72	D		
FCØ20033 03-08-72	C		
10227 02-08-72	B		
02-09-73	A		

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

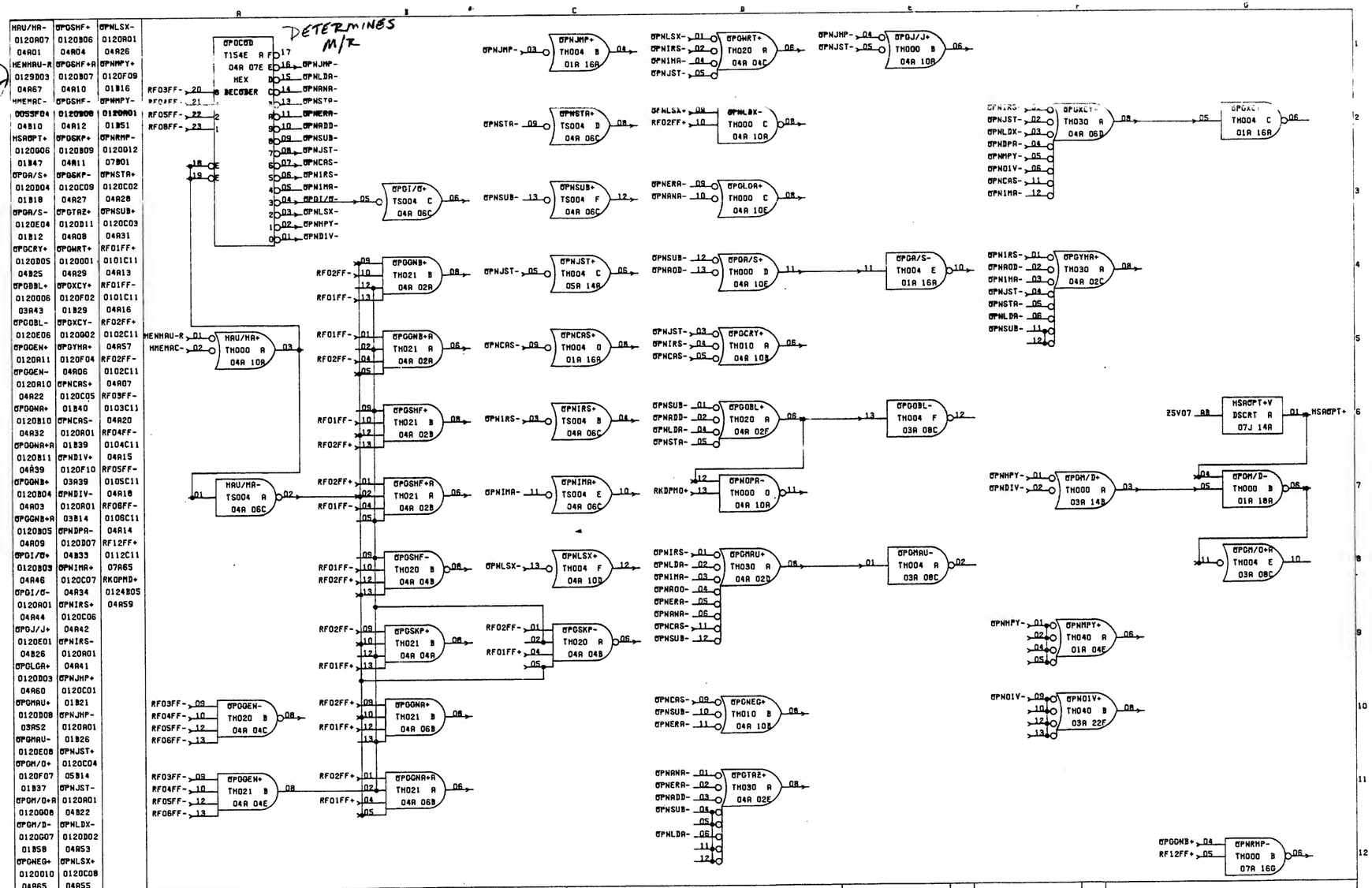
716 CENTRAL PROCESSOR
TIMING LEVELS

07573

C	70032831	0024	0119	A

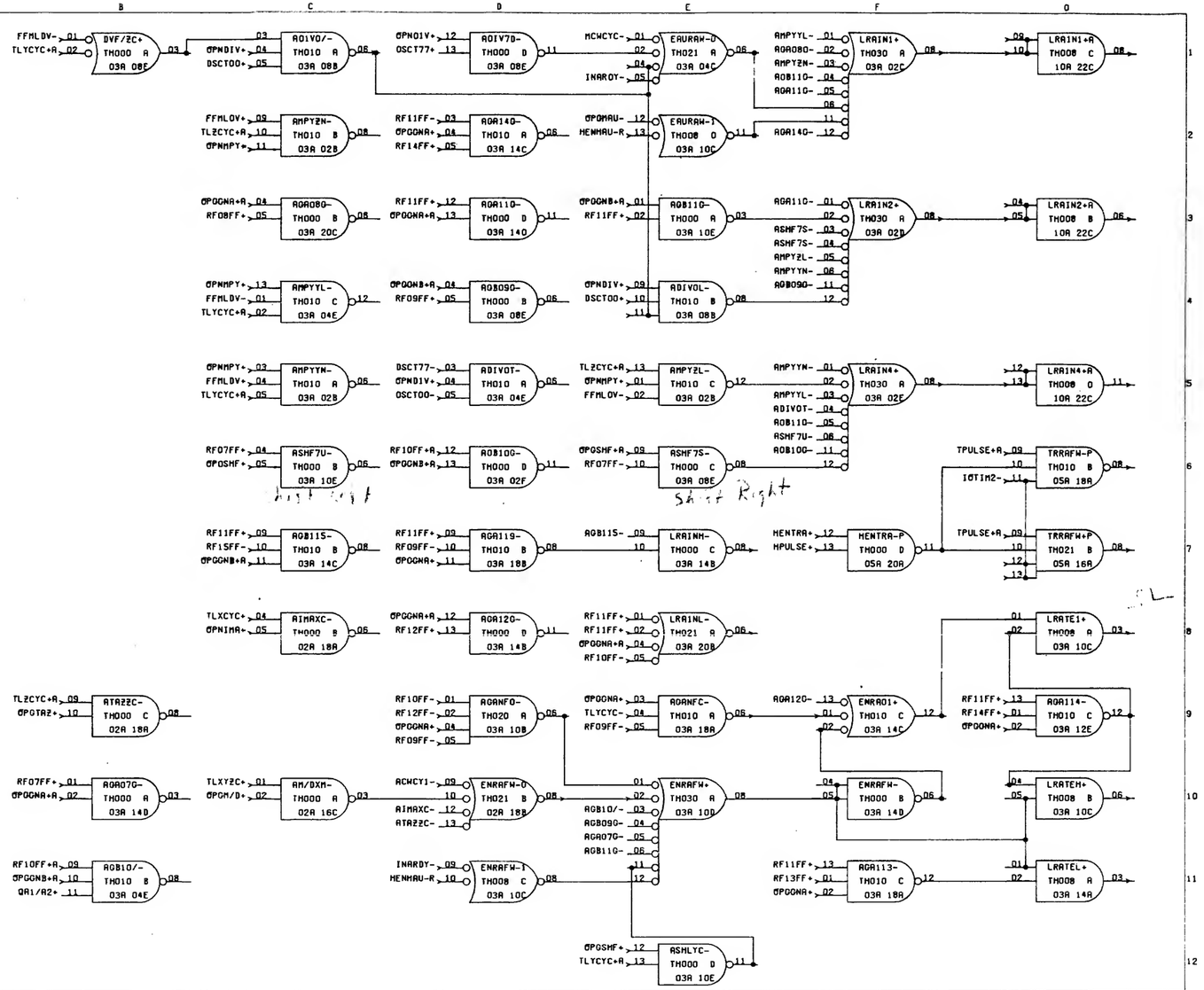
BREAKING DOWN INTO DURING F[illegible] DETERMINES WHETHER I/O [illegible] FAULT

DETERMINES M/R



BLC41212 05-20-75	E	02-09-73	A	HONEYWELL			
BLC40977 10-18-74	D			FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH,FRAMINGHAM,MASS			
				716 CENTRAL PROCESSOR OPERATION DECODER			
BLC31914 02-07-74	C			07573			
10227 02-08-72	B			C	70032831	0025	0120 E

ACWCY1-	0120	TLXCYC+
02B39	ØPQONB+A	02B01
0130	03B08	0119
ADIVO/-	0120	TLXY2C+
03R21	ØPQMAU-	02B11
AQAWFC-	0120	0119
03B44	ØPQM/O+	TLYCYC+A
OSCTOO+	02B34	03A58
03A56	0120	0119
0125	ØPQSHF+	TLYCYC-
OSCTOO-	03A54	03B39
03A15	0120	0119
0125	ØPQSHF+A	TL2CYC+A
DSCT77+	03B43	02B30
0125	0120	0119
DSCT77-	ØPGTAZ+	TPULSE+A
03A4S	02B32	05B16
0125	0120	0118
ENRAFW-0	ØPNDIV+	TRRAFW+P
02B24	03A39	05B18
FFMLDV+	0120	TRRAFW-P
03A08	ØPN1MA+	05B32
0123	02B33	
FFMLOV-	0120	
03A49	ØPNMPY+	
0123	03A07	
HENMAU-R	0120	
03A48	QA1/A2+	
0129	0130	
HENTRA+	RF07FF+	
05B43	03B19	
0055	0107	
HPULSE+	RF07FF-	
05B4S	03B25	
0118	0107	
INARDY-	RF08FF+	
03A28	03A59	
0138	0108	
IØTIM2-	RF09FF+	
05B1S	03AS1	
0130	0109	
LRAIN1+	RF09FF-	
03A04	03B26	
LRAIN1+A	0109	
10V50	RF10FF+A	
LRAIN2+	03A10	
03A03	0110	
LRAIN2+A	RF10FF-	
10V4S	03B28	
LRAIN4+	0110	
03A05	RF11FF+	
LRAIN4+A	03B33	
10V4B	0111	
LRAINH-	RF11FF-	
03A32	03A53	
LRAINL-	0111	
03B61	RF12FF+	
LRATE1+	03A68	
03A46	0112	
LRATEM+	RF12FF-	
03A17	03A62	
LRATEL+	0112	
03B09	RF13FF+	
MCWCYC-	03B37	
03A19	0113	
0126	RF14FF+	
ØPQONA+	03B13	
03A41	0114	
0120	RF15FF-	
ØPQONA+A	03A63	
03B31	0115	



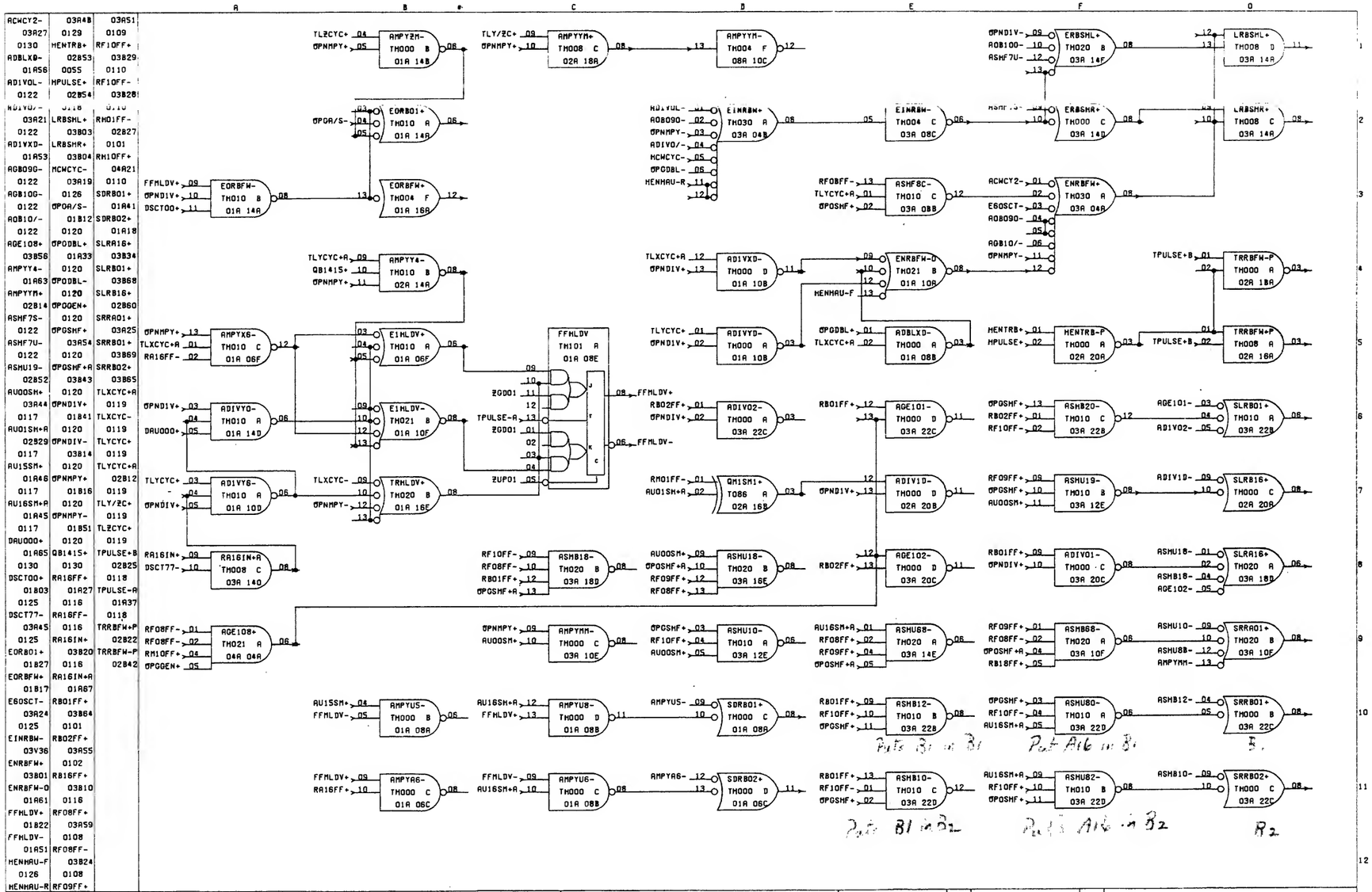
	02-09-73	A		
FC020033	03-08-72	C		
10227	02-08-72	B		
	02-09-73	A		

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
CONTROL FOR RA

07573

C	70032831	0026	0122	A



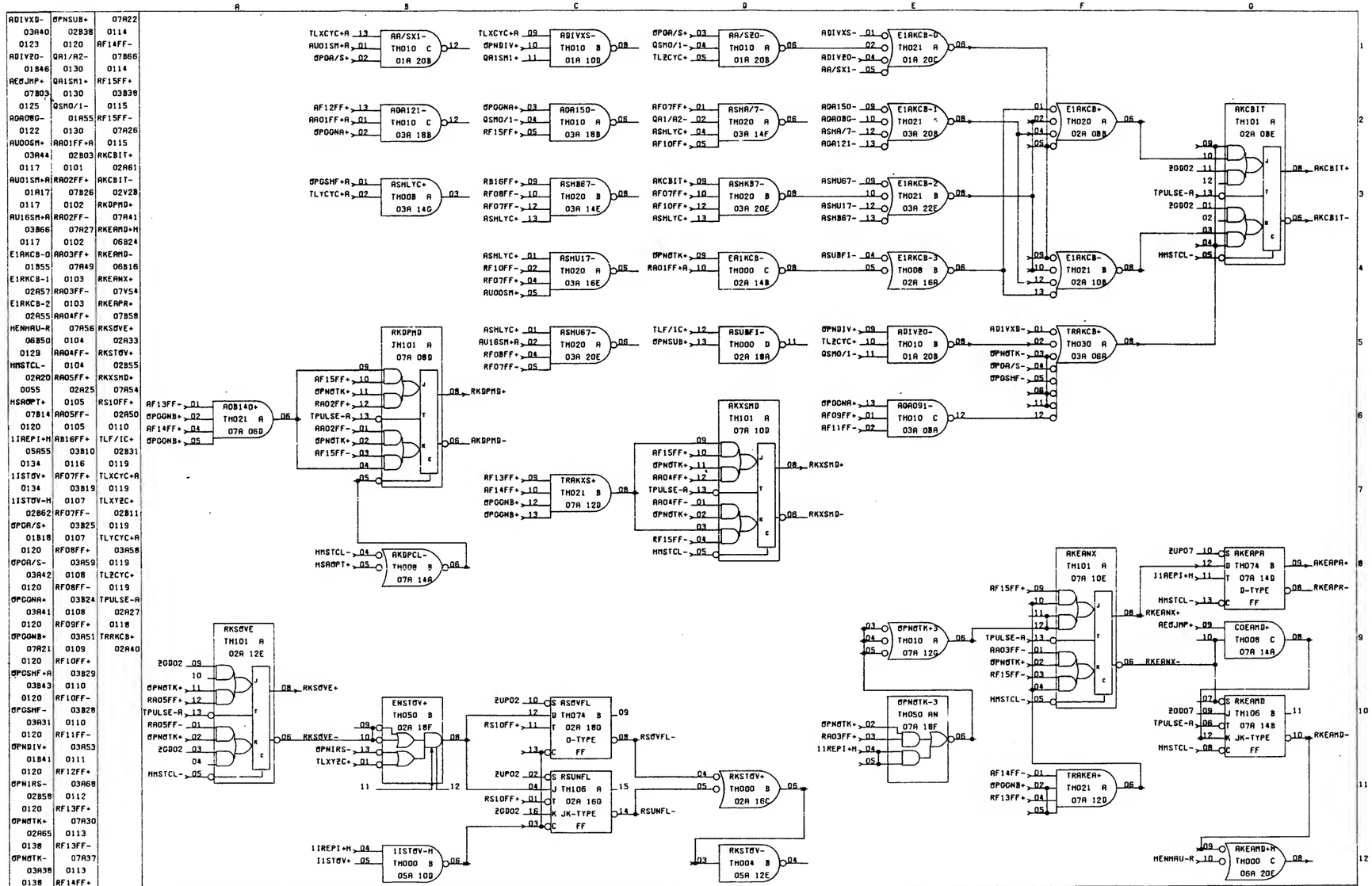
	02-09-73	A		
FRM20541	09-11-72	G		
FC020033	03-08-72	C		
10227	02-08-72	B		
	02-09-73	A		

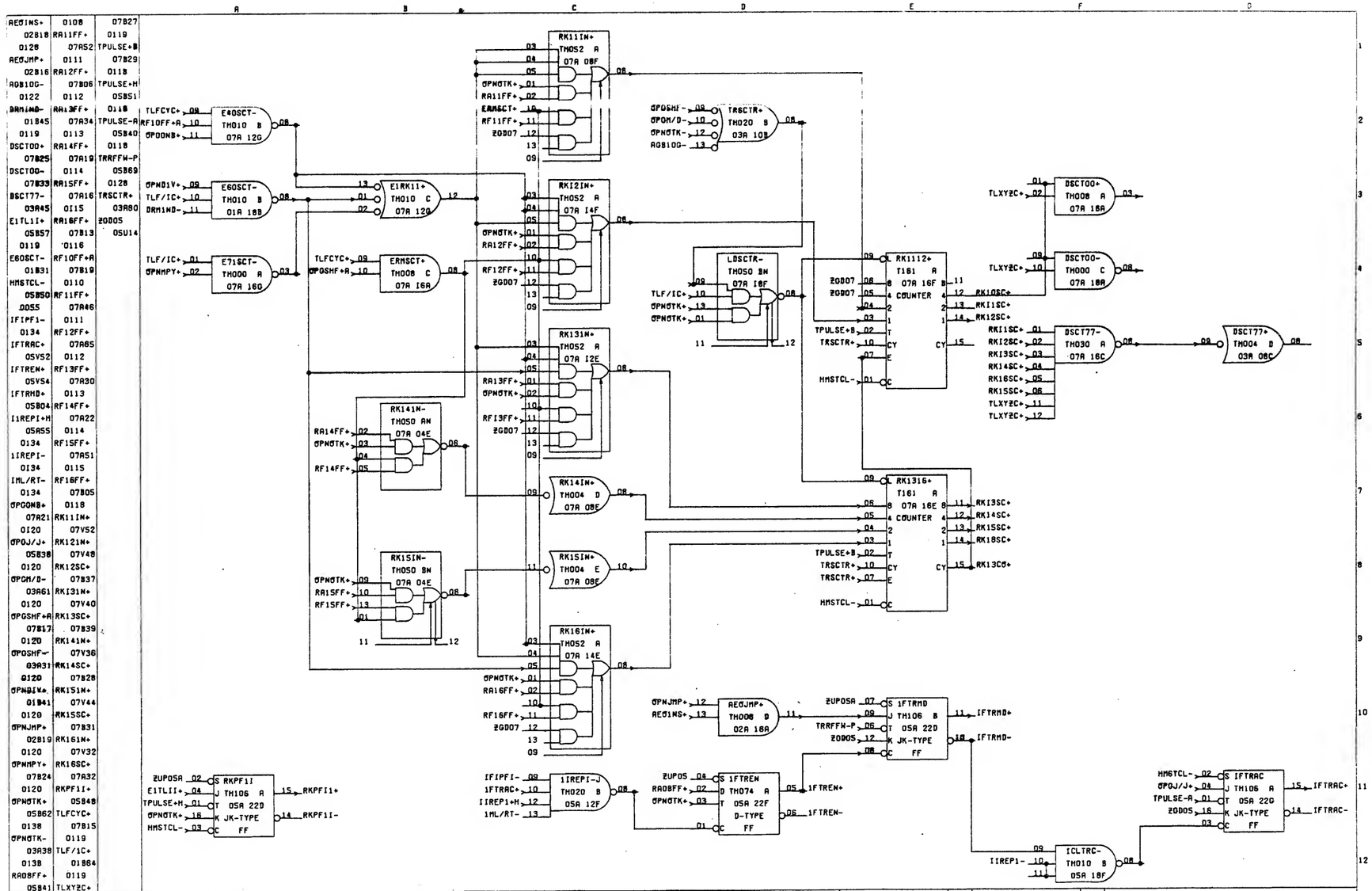
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
CONTROL FOR RB

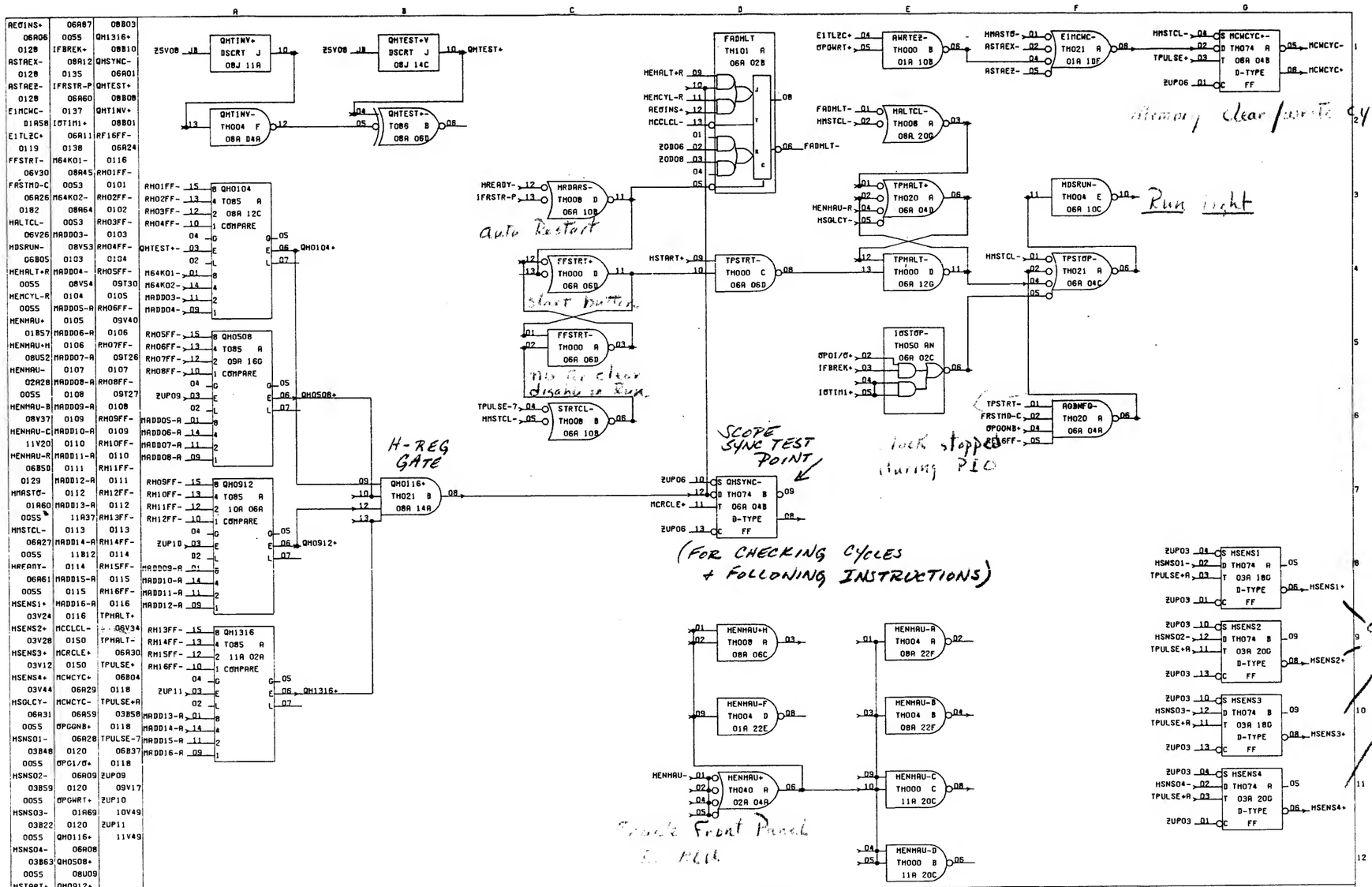
07573

C	70032831	0027	0123	A


ADIVXD- 03A40 0123
ADIV20- 01B46 0130
AEGJMP+ 07B03 0125
AQA0BG- 0122 0130
AU00SM+ 03A44 0117 0101
AU01SM+A 01A17 07B26 0117 0102
AU16SM+A 03B66 0117 0102
E1AKCB-0 01B55 07A49
E1RKCB-1 02A57 RA03FF- 07V54
E1RKCB-2 02A55 AA04FF+ 07B58
HENHAU-R 06B50 0104 02A33
0129 AA04FF- RKSTØV+
HMSTCL- 02A20 AA05FF+ RKXSMD+
0055 02A25 07A54
HSAØPT+ 0105 RS1OFF+
07B14 AA05FF- 02A50
0120 0105 0110
1IAEPI+H 05A55 03B10 02B31
0134 0116 0119
1ISTØV+ 0134 03B19 TLXCYC+A 0119
1ISTØV-H 02B62 0107 TLXY2C+
ØPDA/S+ 01B18 0120 RFO8FF+ 03A58
ØPDA/S- 03A42 0120 RFO8FF- 0119
ØPDGNA+ 03A41 0120 RFO9FF+ 0118
ØPDGNB+ 07A21 0120 RF10FF+ 03A56
ØPDSHF+A 03B43 0120 RF10FF- 03B28
ØPDSHF- 03A31 0120 RF11FF- 03A53
ØPNDIV+ 01B41 0120 RF12FF+ 03A68
ØPN1RS- 02B58 0120 RF13FF+ 07A30
ØPNØTK+ 02A65 0136 RF13FF- 07A37
ØPNØTK- 03A38 0136 RF14FF+
TLXCYC+A AU01SM+A ØPDA/S+ AA/SX1- TM010 C 01A 20B
AF12FF+ AA01FF+A ØPDGNA+ AQA121- TM010 C 03A 18B
ØPGSHF+A TLYCYC+A ASHLYC+ TM00B A 03A 14G
ASHLYC+ RF10FF- RFO7FF- AU00SM+ ASHU17- TM020 A 03A 16E
AF13FF- ØPDGNB+ AF14FF+ ØPDGNB+ AQB140+ TM021 A 07A 06D
RKDPMD JM101 A 07A 08D
AF15FF+ ØPNØTK+ AA02FF+ TPULSE-A AA02FF- ØPNØTK+ AF15FF- 08 RKDPMD+ 06 RKDPMD-
HMSTCL- HSAØPT+ AKDPCL- TM00B B 07A 14B
ASHLYC+ AU16SM+A RFO8FF+ RFO7FF- ASHU67- TM020 A 03A 20E
RF13FF+ AF14FF+ ØPDGNB+ ØPDGNB+ TRAKXS+ TM021 B 07A 12D
TLXCYC+A ØPNDIV+ QSMO/1- ADIVXS- TM010 B 01A 10B
ØPDA/S+ QSMO/1- TLXCYC+ AA/SZO- TM010 A 01A 20B
AFO7FF+ QA1/A2- ASHLYC+ AF10FF+ ASHA/7- TM020 A 03A 14F
AKCBIT+ AFO7FF+ AF10FF+ ASHLYC+ ASHKB7- TM020 B 03A 20E
ØPNØTK+ AA01FF+A EA1KCB- TM000 C 02A 14B
TLF/1C+ ØPNSUB+ ASUBFI- TM000 D 02A 18A
AKXSMD TM101 A 07A 10D
AF15FF+ ØPNØTK+ AA04FF+ TPULSE-A AA04FF- ØPNØTK+ RF15FF- HMSTCL- 08 RKXSMD+ 06 RKXSMD-
ADIVXS- ADIVZO- AA/SX1- E1AKCB-0 TM021 A 01A 20C
AQA150- AQA0BG- ASHA/7- AQA121- E1AKCB-1 TM021 A 03A 20B
ASHU67- ASHU17- ASHB67- E1AKCB-2 TM021 B 03A 22E
ØPNØTK+ AA02FF+ ASUBFI- E1AKCB-3 TM008 B 02A 16A
ADIVZO- TLZCYC+ QSMO/1- ØPNDIV+ ADIV20- TM010 B 01A 20B
ØPDGNA+ AFO9FF+ AF11FF- AQA091- TM010 C 03A 08A
ADIVXD- ØPNØTK- ØPDA/S- ØPDSHF- TRAKCB+ TM030 A 03A 06A
E1AKCB+ TM020 A 02A 08B
E1AKCB- TM021 B 02A 10B
AKCBIT TM101 A 02A 08E
ZØB02 TPULSE-A ZØB02 HMSTCL- 08 AKCBIT+ 06 AKCBIT-
AKEANX TM101 A 07A 10E
AF15FF+ TPULSE-A AA03FF- ØPNØTK+ RF15FF- HMSTCL- 08 RKEANX+ 06 RKEANX-
ØPNØTK+3 TM010 A 07A 12D
ØPNØTK+ RA03FF+ 11REPI+H ØPNØTK-3 TM050 AN 07A 18F
AF14FF- ØPDGNB+ RF13FF+ TRAKEA+ TM021 A 07A 12D
ZUPO7 AKEAPA TM074 B 07A 14D D-TYPE FF
11REPI+H HMSTCL- 09 AKEAPA+ 08 RKEAPR-
AE6JMP+ COEAMD+ TM008 C 07A 14A
ZØD07 TPULSE-A HMSTCL- AKEAMD TM106 B 07A 14B JK-TYPE FF
HENHAU-R AKEAMD+A TM000 C 06A 20E 08
RKSØVE TM101 A 02A 12E
ZGD02 ØPNØTK+ RAA5FF+ TPULSE-A RAA5FF- ØPNØTK+ ZGD02 HMSTCL- 08 RKSØVE+ 06 RKSØVE-
ENSTØV+ TM050 B 02A 18F
ØPNIRS- TLXY2C+ 08 RSØVFL-
ASØVFL TM074 B 07A 18D D-TYPE FF
ZUPO2 RS1OFF+ ZGD02 RSUNFL TM106 A 02A 16D JK-TYPE FF
RSUNFL-
RKSTØV+ TM000 B 02A 16C
RKSTØV- TM004 B 05A 12E
1IREPI+H IISTØV+ 1ISTØV-H TM000 B 05A 10D
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH.FRAMINGHAM.MASS
716 CENTRAL PROCESSOR
KEYS, MODE CONTROLS
07573
C 70032831 0028 0124 A
02-09-73 A
FC020033 03-08-72 C
10227 02-08-72 B
02-09-73 A



	02-09-73	A	HONEYWELL	
	FC020033 03-08-72	C	FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH,FRAMINGHAM,MASS	
	10227 02-08-72	B	716 CENTRAL PROCESSOR KEYS, SHIFT COUNTER	
	02-09-73	A	07573	
			C 70032831 0029 0125 A	



				02-09-73	A		
				FC020033 03-08-72	C		
				10227 02-08-72	B		
				02-09-73	A		

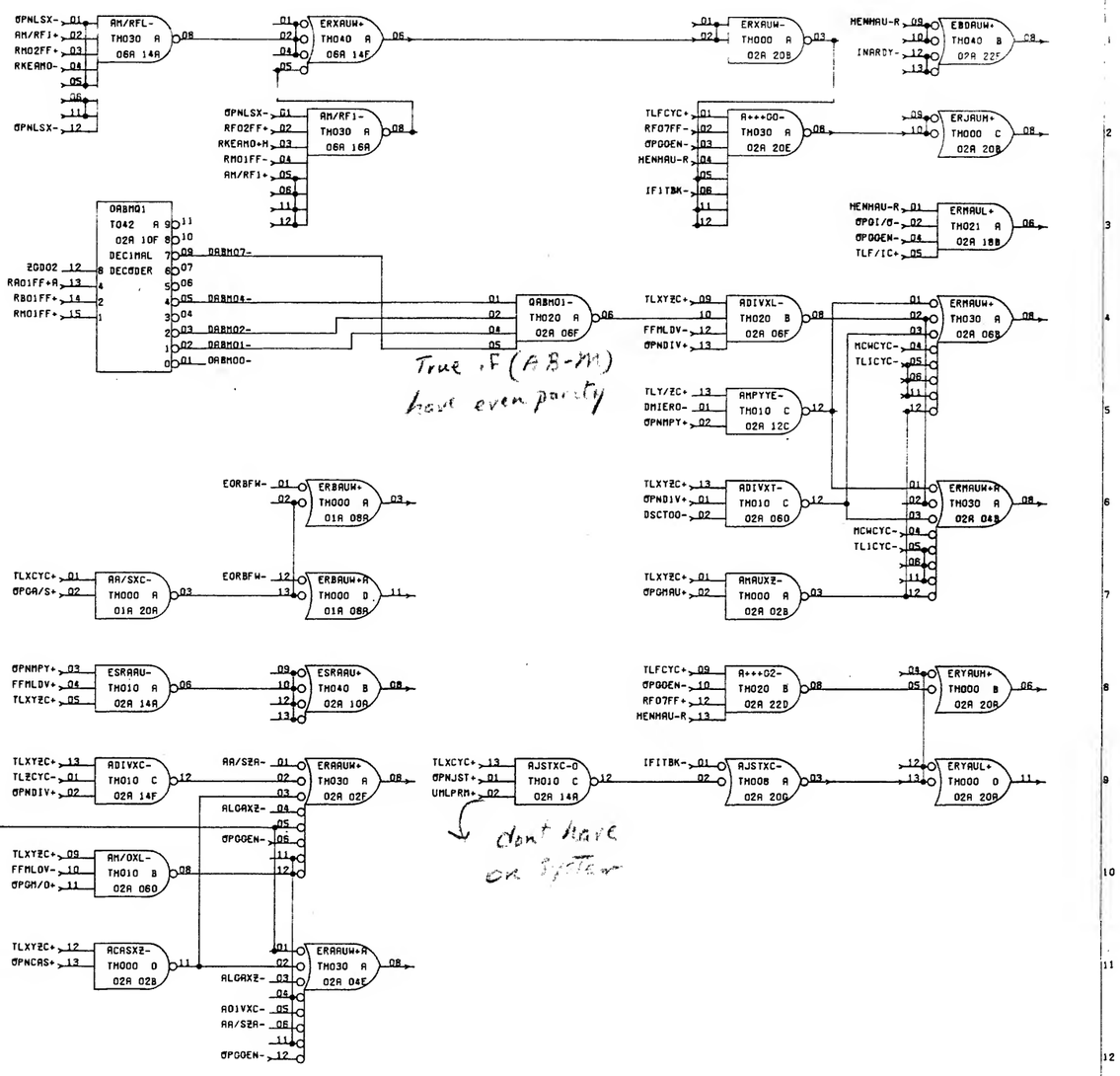
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
START/STOP + CONTROL-PANEL INPUT

07573

C	70032831	0030	0126	A

A+++OO-	0120	0119
02B51	ØPGMAU+	TL2CYC+A
AJSTXC-	02A09	02B30
02B06	0120	0119
AM/RF1+	ØPGM/O+	TL2CYC-
06B12	02B34	02B17
0113	0120	0115
DM1ERO-	ØPOXMK-	UMLPRM+
0130	02B43	02B09
OSCTOO-	0138	0053
02A58	ØPNCAS+	0182
0125	02A03	
EORBFW-	0120	
0123	ØPNDIV+	
EBDAUW+	02B48	
02B63	0120	
ERAAUW+	ØPNJST+	
02A07	02B07	
ERAAUW+A	0120	
02A16	ØPNLSX-	
ERBAUW+	06B06	
01A44	0120	
ERBAUW+A	ØPNMPY+	
01A34	02B08	
ERJAUH+	0120	
02B49	RA01FF+A	
ERMAUL+	02B03	
02B40	0101	
ERMAUW+	RB01FF+	
02A29	02A59	
ERMAUW+A	0101	
02A13	RF02FF+	
ERXAUW+	06B22	
02A24	0102	
ERYAUH+	RF07FF+	
02B56	02B66	
ERYAUL+	0107	
02B50	RF07FF-	
ESRAAU+	02B44	
02A62	0107	
FFMLDV+	RKEAMD+M	
02B10	06B24	
0123	0124	
FFMLDV-	RKEAMD-	
02A42	06B16	
0123	0124	
MENHAU-R	RM01FF+	
02B37	02A60	
0129	0101	
IFITBK-	RM01FF-	
02A69	06B26	
0134	0101	
INARDY+	RM02FF+	
0138	06B14	
INARDY-	0102	
02B41	TLFCYC+	
0138	02B64	
MCWCYC-	0119	
02A41	TLF/IC+	
0126	02B31	
ØPOA/S+	0119	
01B18	TL1CYC-	
0120	02A32	
ØPOGEN-	0119	
02A11	TLXCYC+	
0120	01B56	
ØPO1/Ø-	0119	
02A63	TLXY2C+	
0120	02B11	
ØPOLOA+	0119	
02A04	TLY/2C+	



True if (A B-M) have even parity

don't have on system

	02-09-73	A		
FC020033	03-08-72	C		
10227	02-08-72	B		
	02-09-73	A		

HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
CONTROL FOR AU INPUT SELECTORS

07573

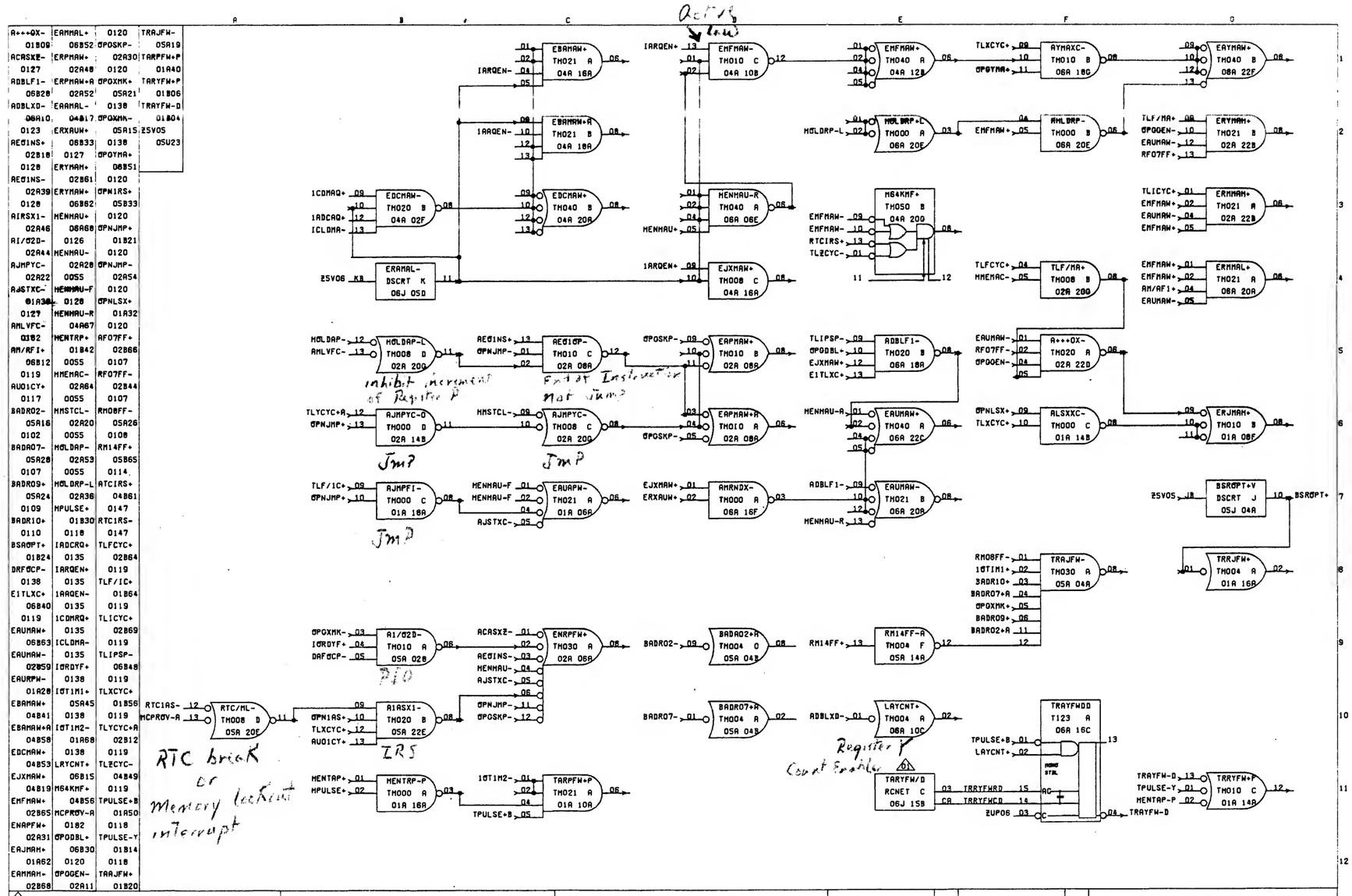
C	70032831	0031	0127	A

REGINS+	MEMHAU-F	0120C07
0128B09	0126D10	01AS9
01B11	MEMTRM+	0PWIRS+
REGINS-	00SSD04	0120C06
0128A09	01B28	01B44
01B43	MEMTRM-P	0PNJST+
ASTREX-	0128F09	0120C04
0128E06	01B34	01A39
ASTREZ-	MMAFCM+	0PNLDX-
0128E05	0128F11	0120D02
CMDRFN+	01A21	01AS2
0128B06	MMASTØ-	0PNLSX+
01A31	00SSD04	0120C08
CMDRMN+	01A6D	01A32
0128G01	MMSTCL-	0PNSTR+
01A03	00SSD04	0120C02
CRMRSN-	01A43	01A49
0128B03	MPULSE+	RF16FF-
01A13	0118G03	0116C11
CRSRMW+	01B30	01A20
0128G02	IRDATA-	RKDPHD+
01A05	0135G10	0124B05
DMAOO1+	01A15	01A38
0130C05	IE1RM1-	RMO1FF+
01B08	0128E03	0101C07
DMAOO2+	01B62	01B52
0130C06	IFINTR+	RMO1FF-
01B05	0134E04	0101C07
DRYOOO+	1F1NTR-	01A25
0130E04	0134E04	RY16FF+
DRYOO3+	01A11	0116G07
0130E07	1IGIRS-	01A10
DRYREG-	0147G04	TLFCYC+
0130D03	05B19	0119G01
01A57	1ØTIM1-	01A22
E1MCWC-	0138E01	TLIPSP+
0126F01	01B53	0119E02
01AS8	LRMIN1+	TLIPSP-
E1RMO1+	0128F04	0119E02
0126G03	01B2S	01A16
01B66	LRMIN1+R	TLXCYC+R
E1TLIC-	0128G04	0119G04
0119D03	1ØT41	TPDLYD+
01VS2	LRMIN2+	0118B10
E1TLIP+	0128F06	01A12
0119D02	01B54	TPULSE+R
E1TLXC+	LRMIN4+	0118G01
0119F05	0128F07	08V16
01B59	01B69	TPULSE+B
E1TLXC-	LRSCNT-	0118G02
0119E05	0128C04	01AR5Ø
E1TLYC-	01A26	TPULSE+H
0119F07	HCWCYC+	0118G04
01B38	0126G01	05B51
E1TL2C+	01A09	TRRFCL-
0119F10	HCWCYC-	0128C10
E1TL2C-	0126G01	05V40
0119G10	06AS9	TRRFFW+P
01VS4	HRRCYC+	0128D09
ERMRXN+	0128A07	05B56
0128B02	01A24	TRRFFW+Q
01AS4	0PGDBL+	0128E10
FFHRCY-	0120D06	04B63
0118A07	01A33	TRRFFW-P
01A14	0PGM/B-	0128D09
FHELØV-	0120G07	04B34
0182E05	01B58	TRRMFW+P
01A29	0PNCRS-	0128G09
HEWMAU+	0120A01	TRRMFW+Q
0126D11	01B39	0128G10
01B57	0PW1HR+	TRRMFW+R

0128G11		
TRRMFW+S		
0128G12		
TSTART+		
0118A02		

⚠1 TRRFCL SET FOR 50 - 100 NANOSECONDS

BLC41212 05-20-75	E	BLC31914 02-07-74	C	HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH, FRAMINGHAM, MASS	
BLC40977 10-18-74	D	10227 02-08-72	B	716 CENTRAL PROCESSOR CONTROL FOR RM, RF, RS	
		02-09-73	A	07573	
				C 70032831 0032 0128 E	



01 TRAYFWDD SET FOR 50 - 100 NANOSECONDS

			02-09-73	A	02-09-73	A
			FRM20722 10-24-72	H		
			FRM20214 05-08-72	D		
			FC020033 03-08-72	C		
			10227 02-08-72	B		

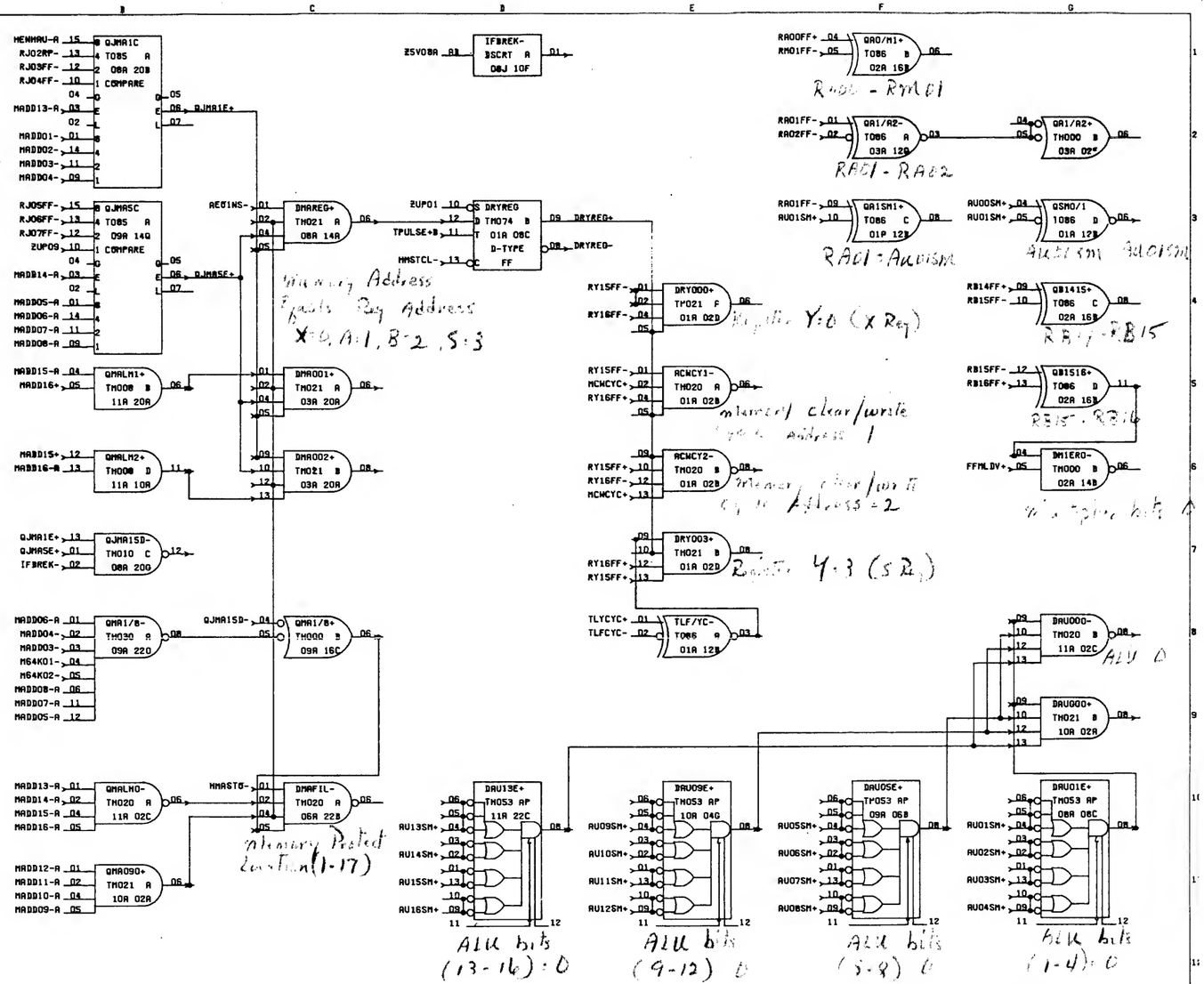
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
CONTROL FOR MA, RY, RP

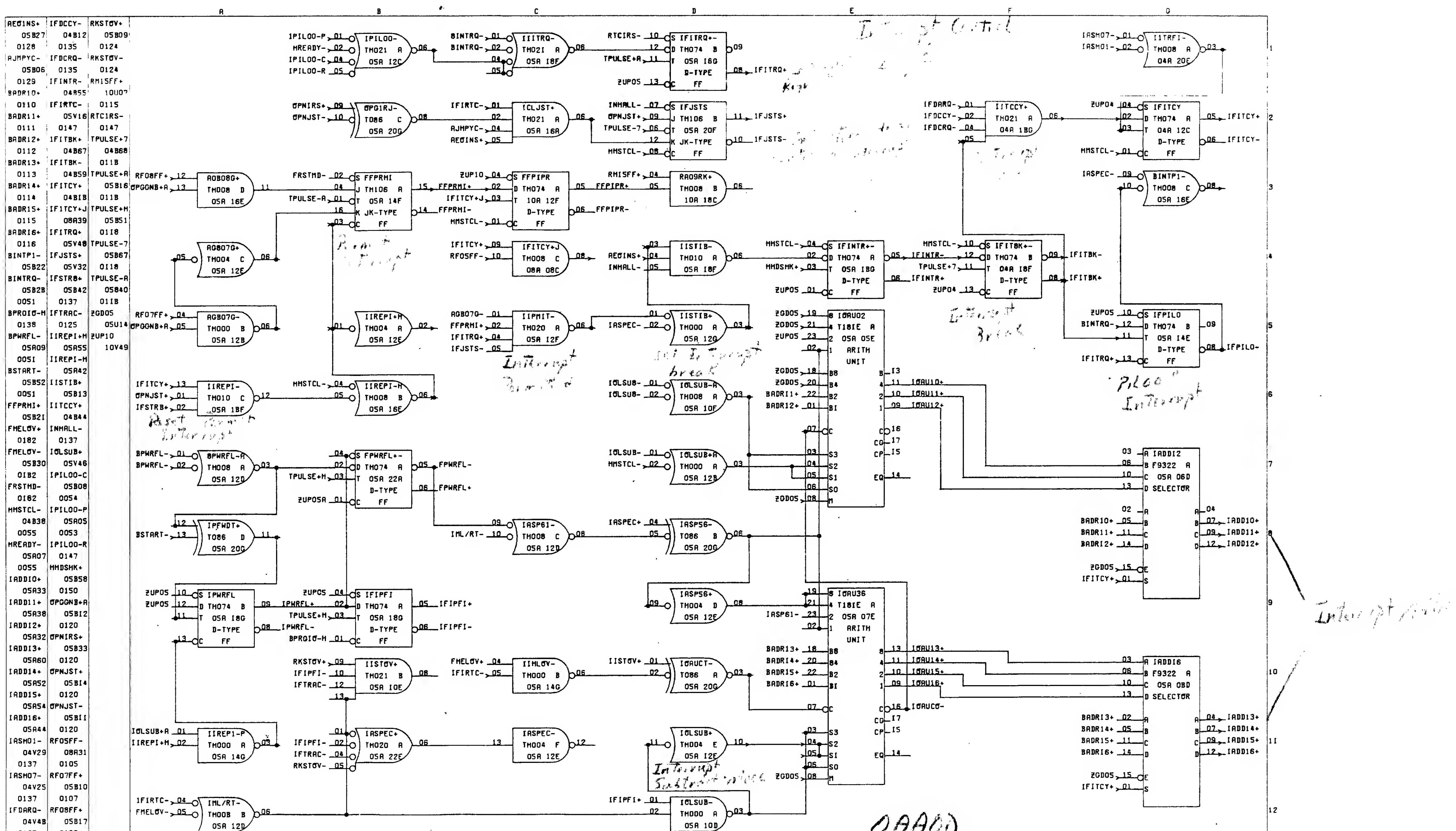
07573

C	70032831	0033	0129	A

ACWCY1-	DAU09E+	0111010	0115D01
0130E05	0130E10	MADD12-A	RB16FF+
01A07	10T16	0112G10	0116C01
ACWCY2-	DAU13E+	MADD13-A	02D20
0130E06	0130D10	0113G10	RJO2RP-
01A01	10T17	08B53	0102D12
AEGINS-	DMAQ01+	MADD14-A	RJO3FF-
0128A09	0130C05	0114G10	0103D12
08D09	03B54	09B18	RJO4FF-
AU00SM+	DMAQ02+	MADD15+	0104D12
0117G01	0130C06	0115G11	RJO5FF-
01A64	03B51	11A45	0105D12
AU01SM+	DMAF1L-	MADD15-A	09T11
0117F03	0130C10	0115G10	RJO6FF-
01D10	DMAREG+	MADD16+	0106D12
AU02SM+	0130C03	0116G11	09T07
0117F03	01A48	11B53	RJO7FF-
08T39	DMIERO-	MADD16-A	0107D12
AU03SM+	0130Q06	0116Q10	09T23
0117F03	DRYO00+	MCWCYC+	RM01FF-
08T33	0130E04	0126Q01	0101C07
AU04SM+	DRYO03+	01A09	02B27
0117F03	0130E07	QRO/M1+	RY15FF+
08T37	DRYREQ-	0130F01	0115G07
AU05SM+	0130D03	QR1/R2+	01A04
0117E05	01A57	0130G02	RY15FF-
09U50	FFMLDV+	QR1/R2-	0115G08
AU06SM+	0123C05	0130F02	01A06
0117E05	02B10	QR1SM1+	RY16FF+
09U51	MENMAU-A	0130F03	0116G07
AU07SM+	0126E09	QB141S+	01A10
0117E05	MMAST0-	0130G04	RY16FF-
09A39	0055D04	QJMA15B-	0116G08
AU08SM+	06B68	0130B07	01A08
0117E05	MMSTCL-	08V27	TLFCYC-
09A33	0055D04	QJMA1E+	0119F01
AU09SM+	01A43	0130B01	TLYCYC+
0117D07	1FBREK-	03B52	0119G07
10A09	0135E02	QJMASE+	TPULSE+B
AU10SM+	08D48	0130D03	0118G02
0117D07	M64K01-	03B49	01A50
10T51	0053D03	QMA090+	ZUP09
AU11SM+	09U32	0130D11	09V17
0117D07	M64K02-	03D50	
10T44	0053D04	QMA1/8+	
AU12SM+	09U22	0130C08	
0117D07	MADD01-	06B66	
10T42	0101F08	QMALM0-	
AU13SM+	08A43	0130B10	
0117C09	MADD02-	06B67	
11V46	0102F08	QMALM1+	
AU14SM+	08A06	0130B05	
0117C09	MADD03-	03B53	
11U29	0103F08	QMALM2+	
AU15SM+	08V53	0130B06	
0117C09	MADD04-	03B41	
11B20	0104F08	QSM0/1-	
AU16SM+	08V54	0130G03	
0117C09	MADD05-A	01A55	
DAU000+	0105G10	RA00FF+	
0130G09	MADD06-A	0117D11	
10A12	0106G10	RA01FF-	
DAU000-	MADD07-A	0101F01	
0130G08	0107G10	01A42	
11A03	MADD08-A	RA02FF-	
DAU01E+	0108G10	0102F01	
0130G10	MADD09-A	03B62	
08A48	0109G10	RB14FF+	
DAU05E+	MADD10-A	0114C01	
0130F10	0110G10	02B26	
09A31	MADD11-A	RB15FF-	



BLC41212 05-20-75	E	BLC31914 02-07-74	C	HONEYWELL		
				FRAMINGHAM COMPUTER OPERATIONS		
BLC40977 10-18-74	D	10227 02-08-72	B	OLD CONNECTICUT PATH,FRAMINGHAM,MASS		
		02-09-73	A	716 CENTRAL PROCESSOR		
				REGISTER ADDR. + MISC. DECODERS		
				07573		
				C	70032831	0034	0130	E



02-09-73	A
FRM20214 05-08-72	D
FC020033 03-08-72	C
10227 02-08-72	B
02-09-73	A

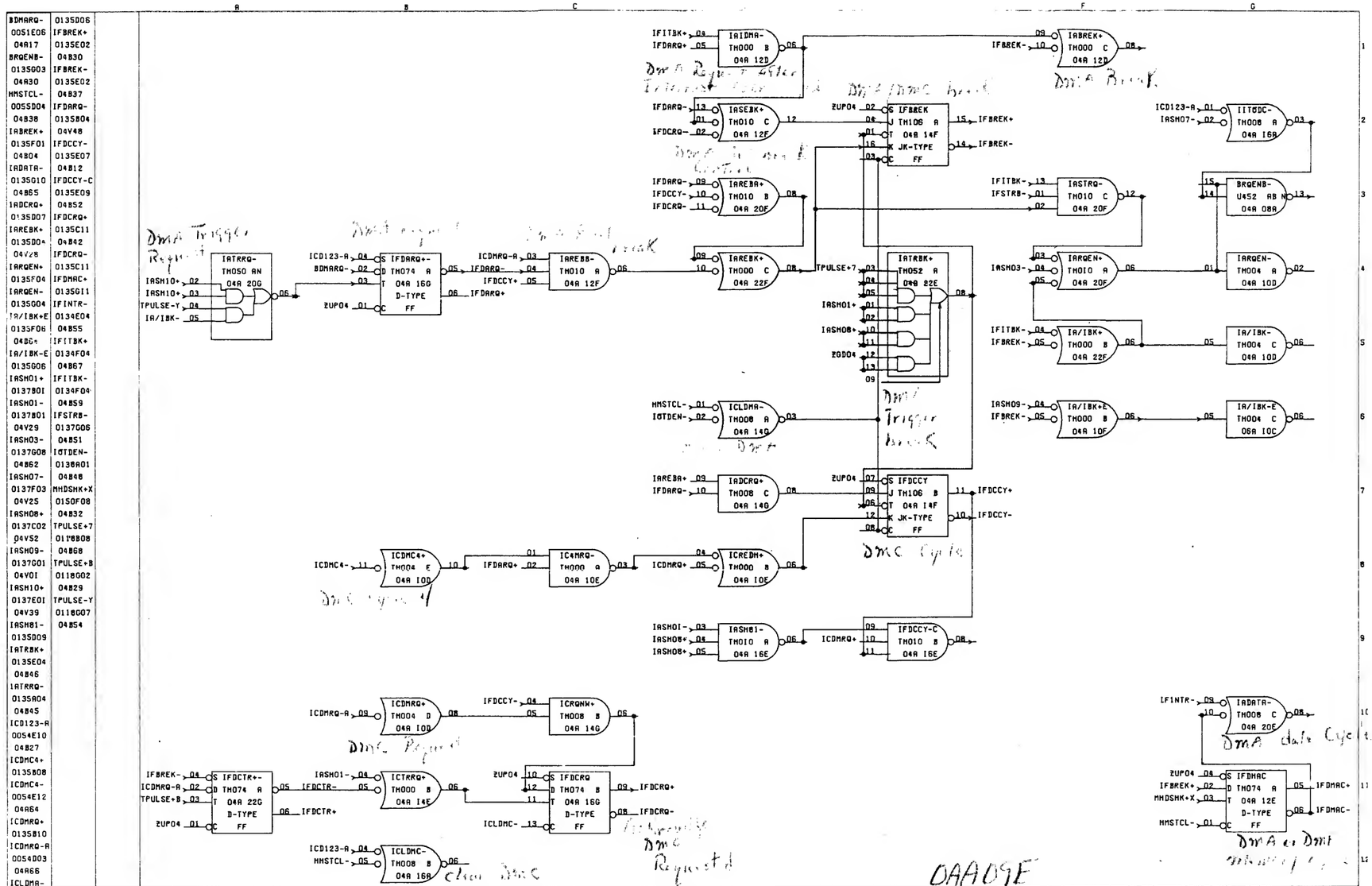
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PROCESSOR
INTERRUPT CONTROL

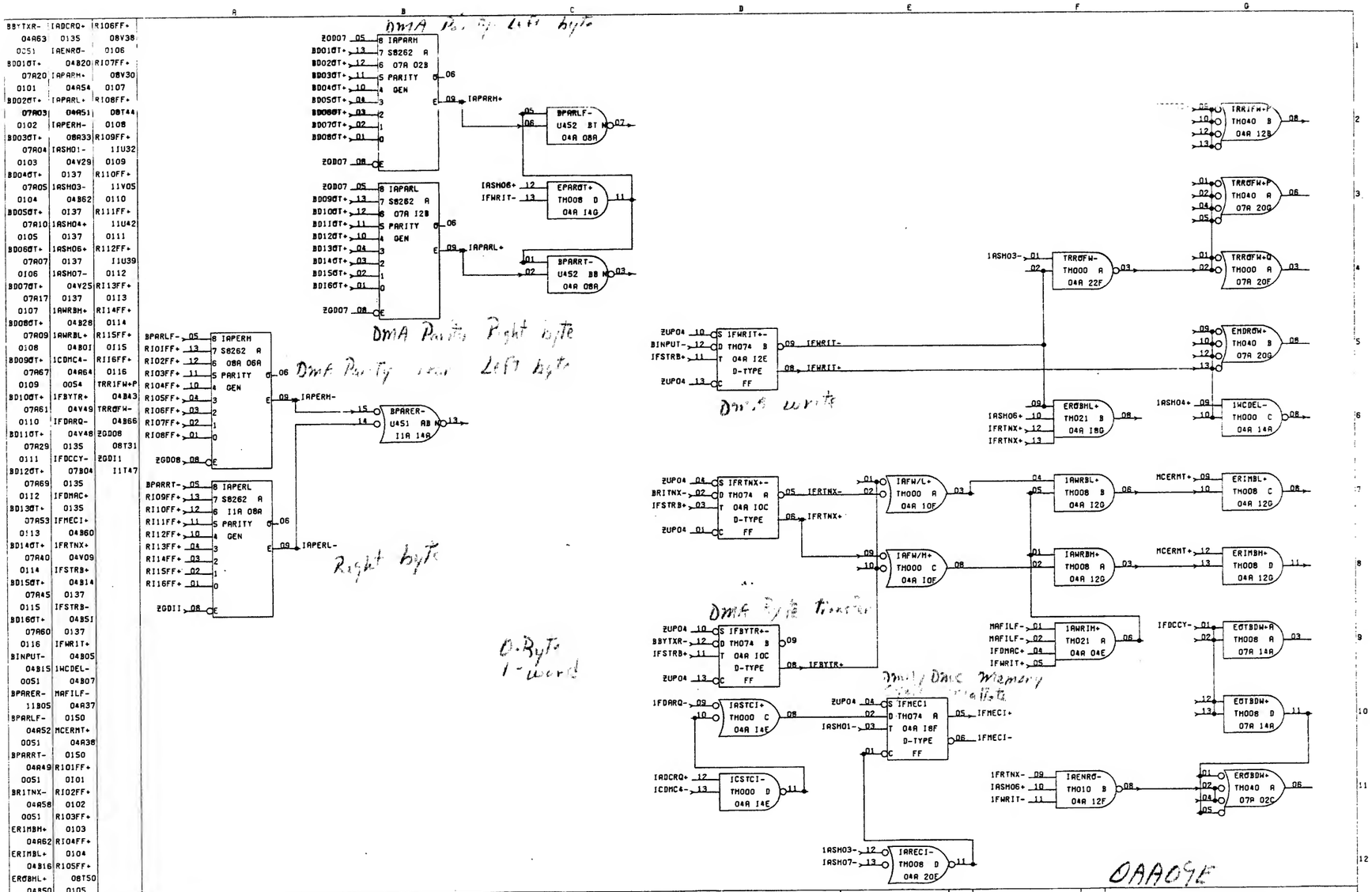
07573

C 70032831 0035 0134 A

BDMARQ-	0135D06
00S1E06	IFBREK+
04R17	0135E02
BRQENB-	04B3O
0135G03	IFBREK-
04A3O	0135E02
MMSTCL-	04B37
0055D04	IFDARQ-
04B38	0135B04
IABREK+	04V48
0135F01	IFDCCY-
04B04	0135E07
IADATA-	04B12
0135G10	IFDCCY-C
04B65	0135E09
IADCRQ+	04B52
0135D07	IFDCRQ+
IAREBK+	0135C11
0135D0^	04B42
04V28	IFDCRQ-
IARQEN+	0135C11
0135F04	IFDMAC+
IARQEN-	0135G11
0135G04	IFINTR-
IA/IBK+E	0134E04
0135F06	04B55
04BG+	IFITBK+
IA/IBK-E	0134F04
0135G06	04B67
IASH01+	IFITBK-
0137B0I	0134F04
IASH01-	04B59
0137B01	IFSTRB-
04V29	0137G06
IASH03-	04B51
0137G08	IGTDEN-
04B62	0136A01
IASH07-	04B46
0137F03	MMDSHK+X
04V25	015OF08
IASH08+	04B32
0137C02	TPULSE+7
g4V52	011'8B08
IASH09-	04B68
0137G01	TPULSE+B
04V0I	0118G02
IASH10+	04B29
0137E0I	TPULSE-Y
04V39	0118G07
IASM81-	04B54
0135D09	
IATRBK+	
0135E04	
04B46	
IATRRQ-	
0135A04	
04B45	
ICD123-A	
0054E10	
04B27	
ICDMC4+	
0135B0B	
ICDMC4-	
0054E12	
04A64	
ICDMRQ+	
0135B10	
ICDMRQ-A	
0054D03	
04A66	
ICLDMA-	

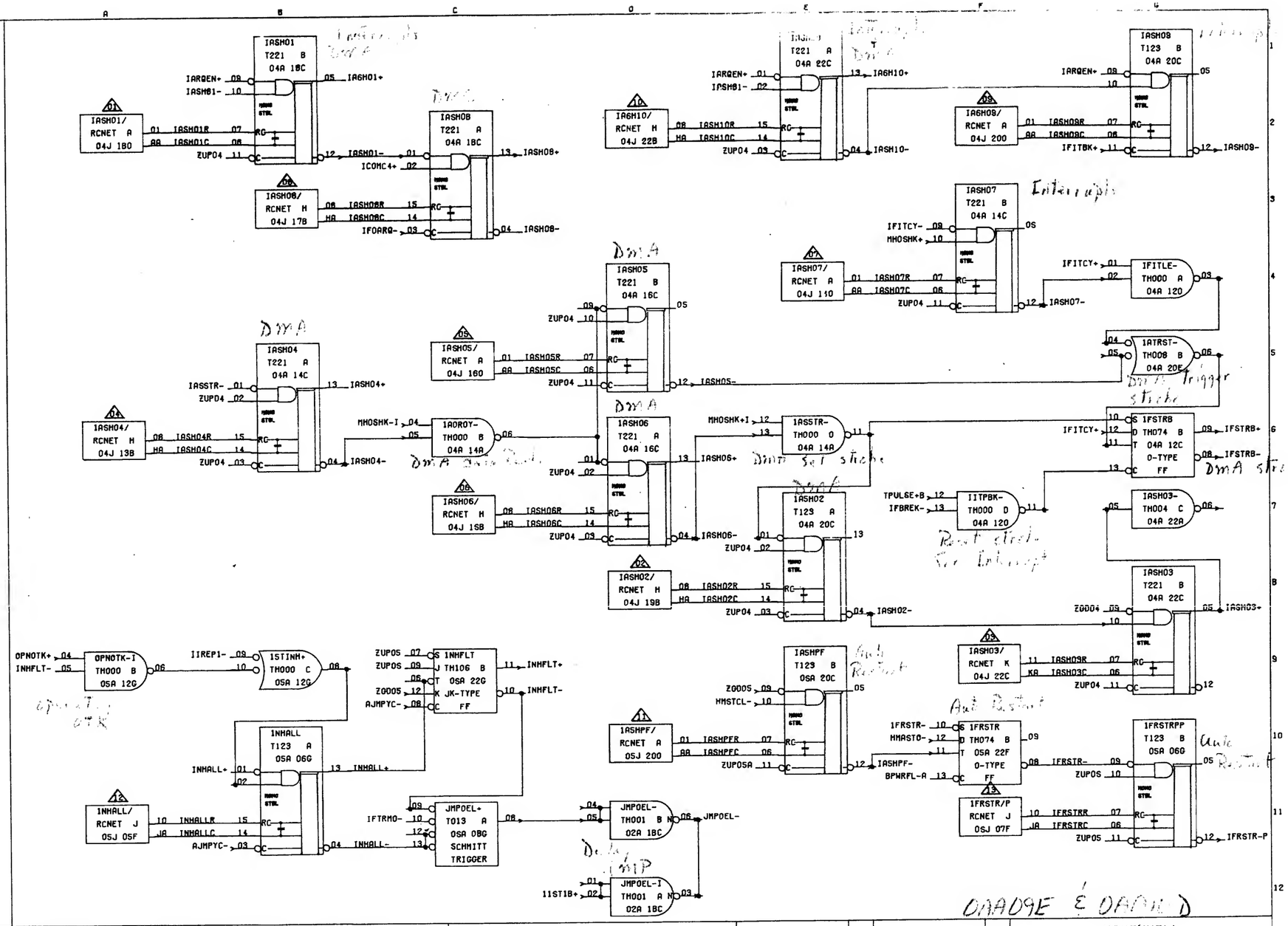


BLC41212 05-20-75	E	BLC31914 02-07-74	C	HONEYWELL	
BLC40977 10-18-74	D	I0227 02-08-72	B	FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH,FRAMINGHAM,MASS	
		02-09-73	A	716 CENTRAL PROCESSOR DMA (+DMC1 BREAK CONTROL	
				07573	
				C 70032831	0036 0135 E



	02-09-73	A		HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH, FRAMINGHAM, MASS
FC020033	03-08-72	C		716 CENTRAL PROCESSOR DMA DATA CONTROL
10227	02-08-72	B		07573
	02-09-73	A		C 70032831 0037 0136 A

AJMPYC-	0137G10
0129C05	05B54
05B06	IF5TRB+
BPWRFL-A	0137G06
0134A07	04B14
MMASTO-	IFSTRB-
0055D04	0137G06
05B64	04B51
MMSTCL-	IFTRMO-
0055D04	0125E10
OSBSO	IIREPI-
IARQEN+	0134A06
0135F04	II6TIB+
IASH01+	0134D05
0137B01	02B45
IASH01-	INHALL-
0137B01	0137B10
04V29	INHFLT+
IASH02-	0137C09
0137E07	05A11
04V36	JMPOEL+
IASH03-	0137C11
0137G07	02B2B
04B62	JMPOEL-
IASH04+	0053F03
0137B05	02B46
IASH04-	MHOSHK+
0137B05	0150E08
04V54	04B21
IASH05-	MHOSHK+1
0137D04	01S0E10
04V53	04B03
IASH06+	MHOSHK-I
0137D06	0150E10
IASH06-	04B13
0137D06	OPNOTK+
04V46	0136C09
IASH07-	05B62
0137F03	TPULSE+B
04V25	0116G02
IASH08+	04B29
0137C02	ZGD0S
04VS2	0SU02
IASH09-	
0137G01	
04V01	
IASH10+	
0137E01	
04V39	
IASH81-	
013500S	
IASHPF-	
0137E09	
05V44	
ICOMC4+	
013SB08	
IFBREK-	
0135E02	
04B37	
IFOARQ-	
0135B04	
04V4B	
IF1TBK+	
0134F04	
04B67	
IF1TCY+	
0134G02	
04B18	
IFITCY-	
0134G02	
IFRSTR-P	

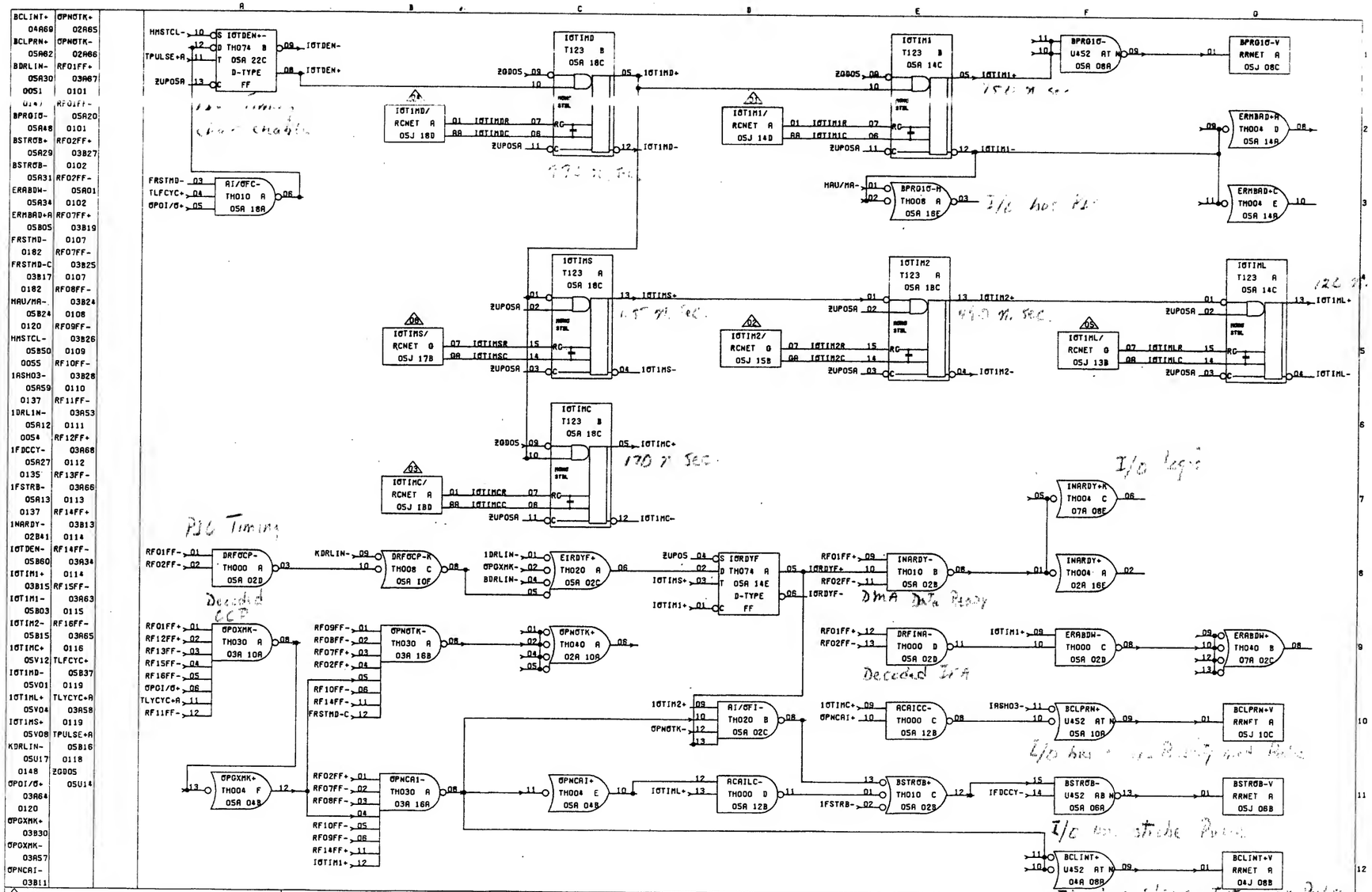


01	IASH01	SET FOR 350 - 430	NANOSECONDS
02	IASH02	SET FOR 45 - 75	NANOSECONDS
03	IASH03	SET FOR 120 - 150	NANOSECONDS
04	IASH04	SET FOR 250 - 310	NANOSECONDS
05	IASH05	SET FOR 180 - 220	NANOSECONDS
06	IASH06	SET FOR 370 - 450	NANOSECONDS
07	IASH07	SET FOR 180 - 300	NANOSECONDS
08	IASH08	SET FOR 620 - 760	NANOSECONDS
09	IASH09	SET FOR 0.9 - 1.5	MICROSECONDS
10	IASH10	SET FOR 225 - 275	NANOSECONDS
11	IASHPF	SET FOR 120 - 200	MILLISECONDS

12	1NHALL	SET FOR 50 - 100	MICROSECONDS
13	IFRSTRPP	SET FOR 50 - 100	NANOSECONDS

BLC50964 10-15-75	F	10227 02-08-72	B	HONEYWELL	
BLC41212 05-20-75	E			HONEYWELL INFORMATION SYSTEMS LOC. BILLERICA, MASS. U.S.A.	
BLC40977 10-18-74	D			716 CENTRAL PROCESSOR INTERRUPT AND BREAK TIMING	
02-09-73	A			07573	
BLC31914 02-07-74	C			C 70032831 0038 0137 F	

BCLINT+ 04A69	ØPNØTK+ 02A65
BCLPRN+ 05A62	ØPNØTK- 02A66
BDRLIN- 05A30	RF01FF+ 03A67
00S1	0101
0147	RF01FF-
BPRQIØ- 05A48	05A20
BSTRØB+ 05A29	0101
	RF02FF+ 03B27
BSTRØB- 05A31	0102
	RF02FF-
ERABDW- 05A34	05A01
	0102
ERMBAD+A 05B05	RF07FF+ 03B19
FRSTMD- 0182	0107
	RF07FF-
FRSTMD-C 03B17	03B25
0182	0107
	RF08FF-
HAU/HA- 05B24	03B24
0120	0108
	RF09FF-
HMSTCL- 05B50	03B26
0055	0109
	RF10FF-
IASHØ3- 05A59	03B28
0137	0110
	RF11FF-
IDRLIN- 05A12	03A53
0054	0111
	RF12FF+
IFDCCY- 05A27	03A68
0135	0112
	RF13FF-
IFSTRB- 05A13	03A66
0137	0113
	RF14FF+
INARDY- 02B41	03B13
	0114
IØTDEN- 05B60	RF14FF- 03A34
IØTIM1+ 03B15	0114
	RF15FF-
IØTIM1- 05B03	03A63
	0115
IØTIM2- 05B15	RF16FF- 03A65
IØTIMC+ 05V12	0116
	TLFCYC+
IØTIMD- 05V01	05B37
	0119
IØTIML+ 05V04	TLYCYC+A 03A58
IØTIMS+ 05V08	0119
	TPULSE+A
KDRLIN- 05U17	05B16
0148	0118
	ŽGDOS
ØPOI/Ø+ 03A64	05U14
0120	
ØPGXMK+ 03B30	
ØPOXMK- 03A57	
ØPNCAI- 03B11	



ØA IØTIM1	SET FØR 1.6 - 2.0 MICRØSECØNDS
ØB IØTIM2	SET FØR 380 - 460 NANØSECØNDS
ØC IØTIMC	SET FØR 150 - 250 NANØSECØNDS
ØD IØTIMD	SET FØR 675 - 825 NANØSECØNDS
ØE IØTIML	SET FØR 105 - 175 NANØSECØNDS
ØF IØTIMS	SET FØR 100 - 120 NANØSECØNDS

02-09-73	A	
FC020033 03-08-72	C	
10227 02-08-72	B	
02-09-73	A	

HØNEYWELL
FRAMINGHAM CØMPUTER ØPERATIØNS
ØLD CØNNECTICUT PATH, FRAMINGHAM, MASS

716 CENTRAL PRØCESSØR
PRØGRAMMED I/Ø CØNTRØL

07573

C	70032831	0039	0138	A

L.B.D. NO. 0140

HLMP01 HLMP02 HLMP03 HLMP04 HLMP05 HLMP06 HLMP07 HLMP08 HLMP09 HLMP10 HLMP11 HLMP12 HLMP13 HLMP14 HLMP15 HLMP16 RUN LMP POWER ON LMP

+24 V

LOCKED+

RUNFF- A30 M1 7438 R85 Q17 R17 RUN LMP

+5 GND

HSNS01- A35 HSNS02- A33 HSNS03- A36 HSNS04- A34

HDSP01- A28 HBIT01+ A32 CR01 HLMP01 Q1 R1

HDSP05- B32 HBIT05+ A11 CR05 HLMP05 Q5 R5

HDSP09- B18 HBIT09+ B30 CR09 HLMP09 Q9 R9

HDSP13- B8 HBIT13+ A29 CR13 HLMP13 Q13 R13

HDSP02- A13 HBIT02+ A20 CR02 HLMP02 Q2 R2

HDSP06- B36 HBIT06+ A4 CR06 HLMP06 Q6 R6

HDSP10- B28 HBIT10+ B14 CR10 HLMP10 Q10 R10

HDSP14- B11 HBIT14+ A15 CR14 HLMP14 Q14 R14

HDSP03- A12 HBIT03+ A18 CR03 HLMP03 Q3 R3

HDSP07- B34 HBIT07+ A2 CR07 HLMP07 Q7 R7

HDSP11- B6 HBIT11+ B12 CR11 HLMP11 Q11 R11

HDSP15- B2 HBIT15+ A31 CR15 HLMP15 Q15 R15

HDSP04- A16 HBIT04+ A14 CR04 HLMP04 Q4 R4

HDSP08- B16 HBIT08+ A19 CR08 HLMP08 Q8 R8

HDSP12- B10 HBIT12+ B4 CR12 HLMP12 Q12 R12

HDSP16- A31 HBIT16+ A17 CR16 HLMP16 Q16 R16

SH 1 OF 2

NOTES:

△ = +24 GND

REVISIONS	REV	BY	CHK
PER SE 669-4783	A		
PER CO 30912	B		
BLC041355 CHG PER BLC041355 CMF 75-1-28	C		

HONEYWELL INC
COMPUTER CONTROL DIVISION
Old Connecticut Path Framingham Mass

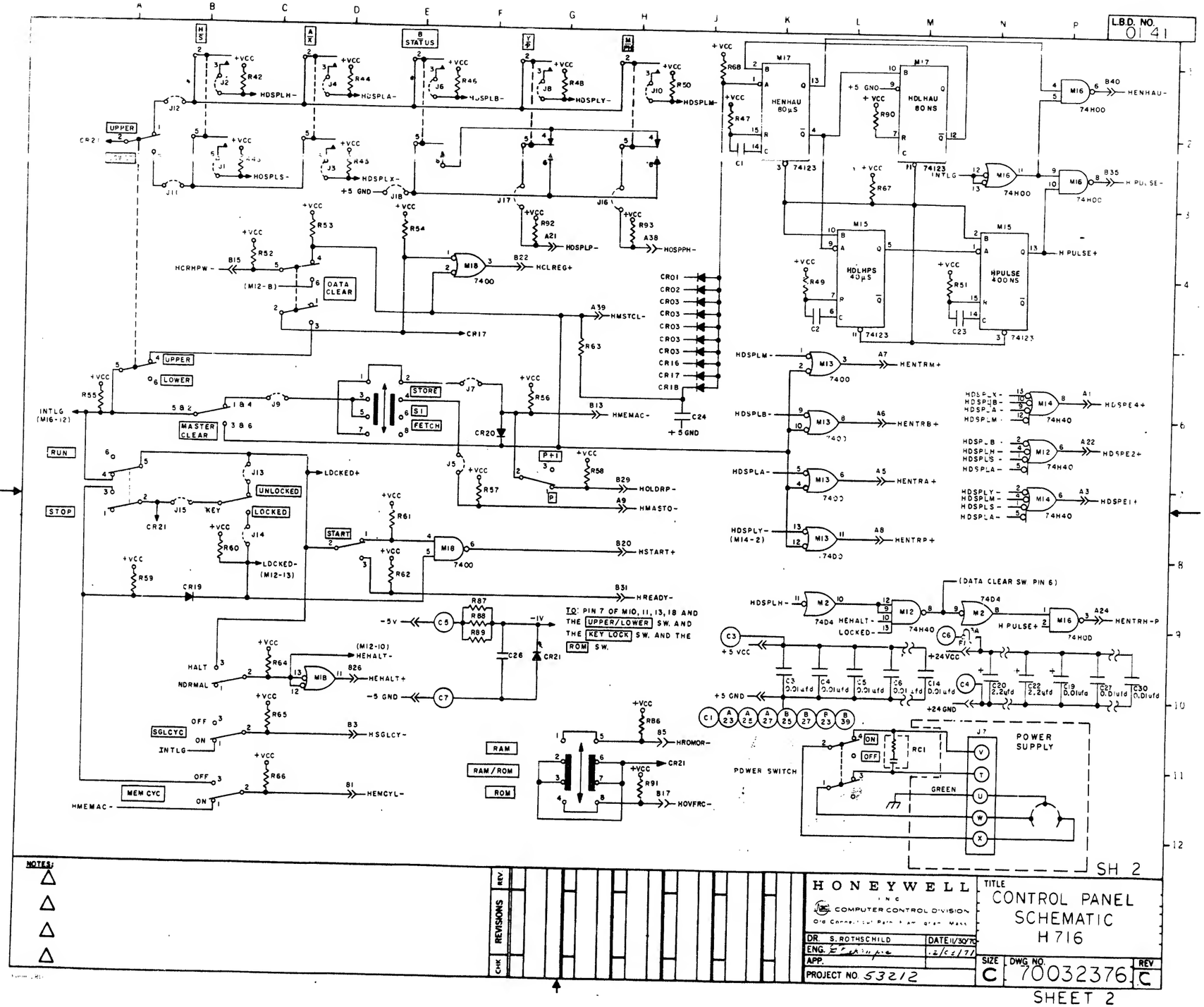
DR S ROTHSCHILD	DATE 12/1/71
ENG.	
APP.	
PROJECT NO 53212	

TITLE: CONTROL PANEL SCHEMATIC H716

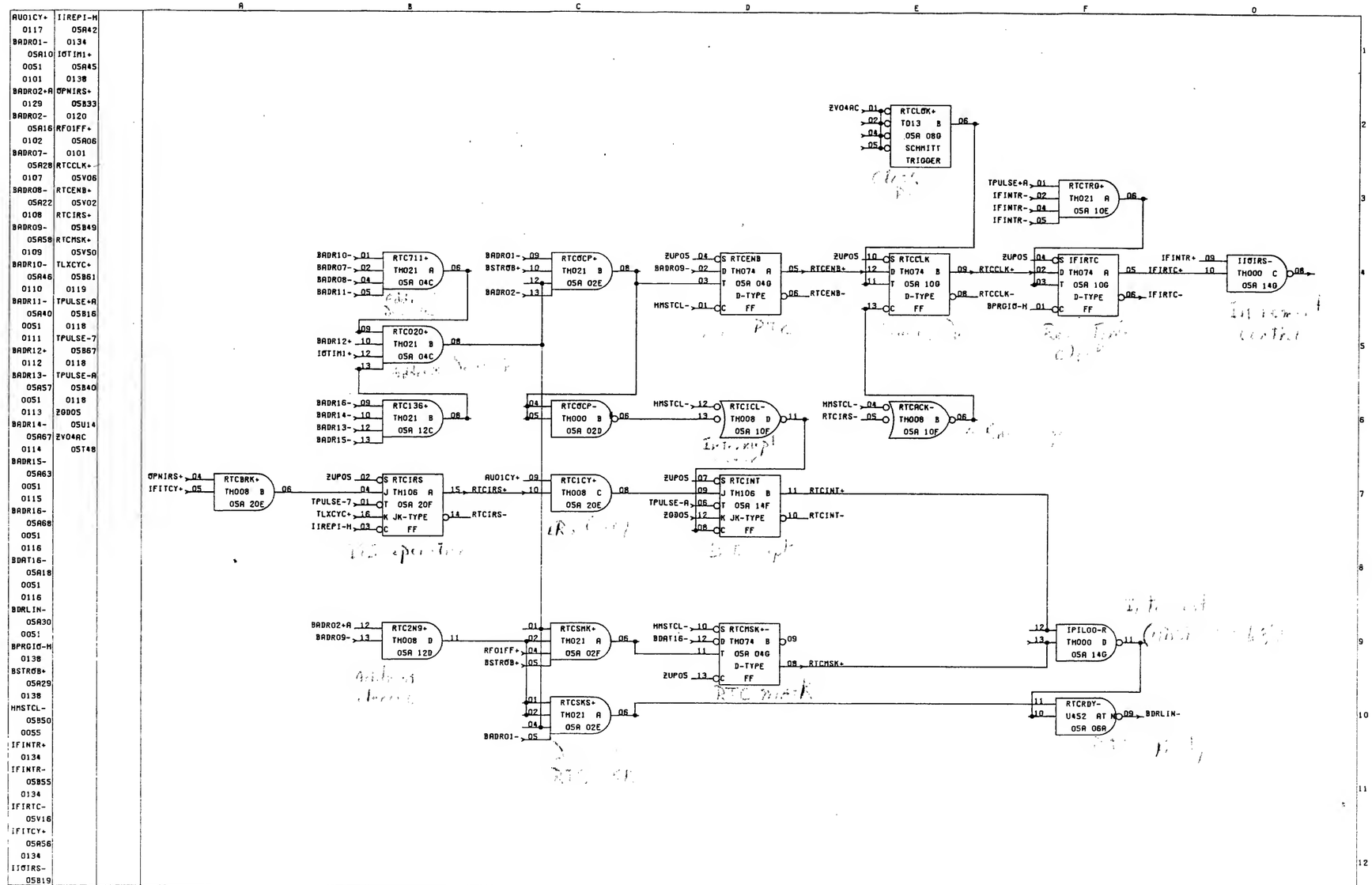
SIZE C | DWG NO. 70032376 | REV C

SH 1 OF 2

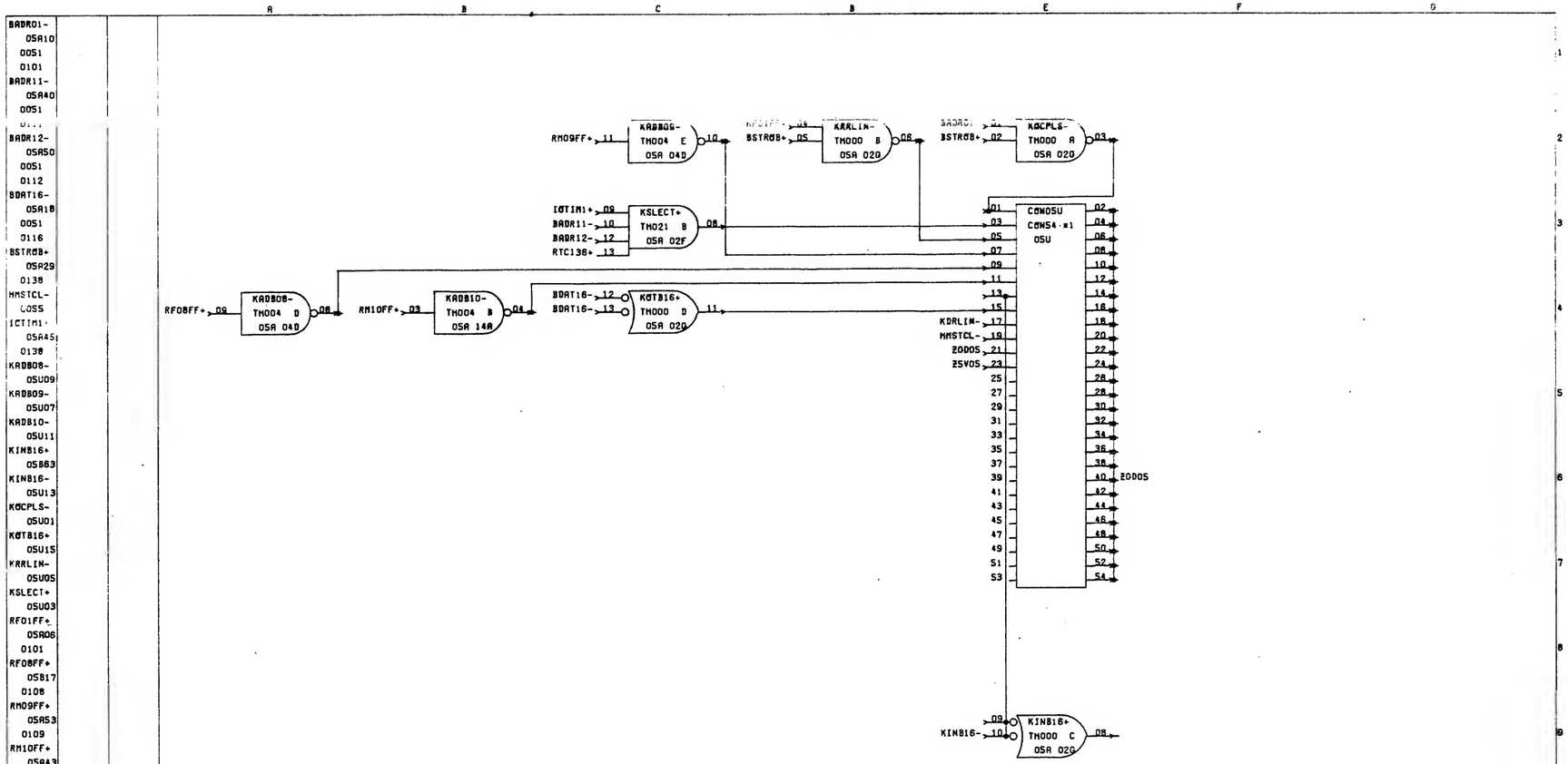
Form LBD


L.B.D. NO. 0141
HS
AX
B STATUS
AY
MP
UPPER
LOWER
DATA CLEAR
STORE
S1
FETCH
MASTER CLEAR
RUN
STOP
UNLOCKED
LOCKED
KEY
START
HALT
NORMAL
SGLCYC
ON
OFF
MEM CYC
INTLG
HMEMAC-
HENHAU 80µS
HDLHAU 80NS
HDLHPS 40µS
HPULSE 400NS
74123
74H00
74H40
74H04
7400
HDSPLH-
HDSPLM-
HDSPLB-
HDSPLA-
HDSPLS-
HDSPLY-
HOSPPH-
HOSPLP-
HCLREG+
HMSTCL-
HMEMAC-
HOLDRP-
HMASTO-
HSTART+
HREADY-
HEHALT+
HSGLCY-
HEMCYL-
HROMOR-
HOVFRC-
HENTRM+
HENTRB+
HENTRA+
HENTRP+
HDSPE4+
HDSPE2+
HDSPE1+
HENTRH-P
H PULSE+
H PULSE-
HENHAU-
LDCKED+
LDCKED-
(M12-13)
(M12-10) HEHALT-
(M14-2)
(DATA CLEAR SW PIN 6)
TO: PIN 7 OF M10, 11, 13, 18 AND THE UPPER/LOWER SW. AND THE KEY LOCK SW. AND THE ROM SW.
RAM
RAM/ROM
ROM
POWER SUPPLY
POWER SWITCH
GREEN
SH 2
NOTES:
REVISIONS
HONEYWELL INC
COMPUTER CONTROL DIVISION
DR. S. ROTHSCHILD
DATE 11/30/70
ENG.
APP.
PROJECT NO. 53212
TITLE
CONTROL PANEL SCHEMATIC H716
SIZE C
DWG NO. 70032376
REV C
SHEET 2

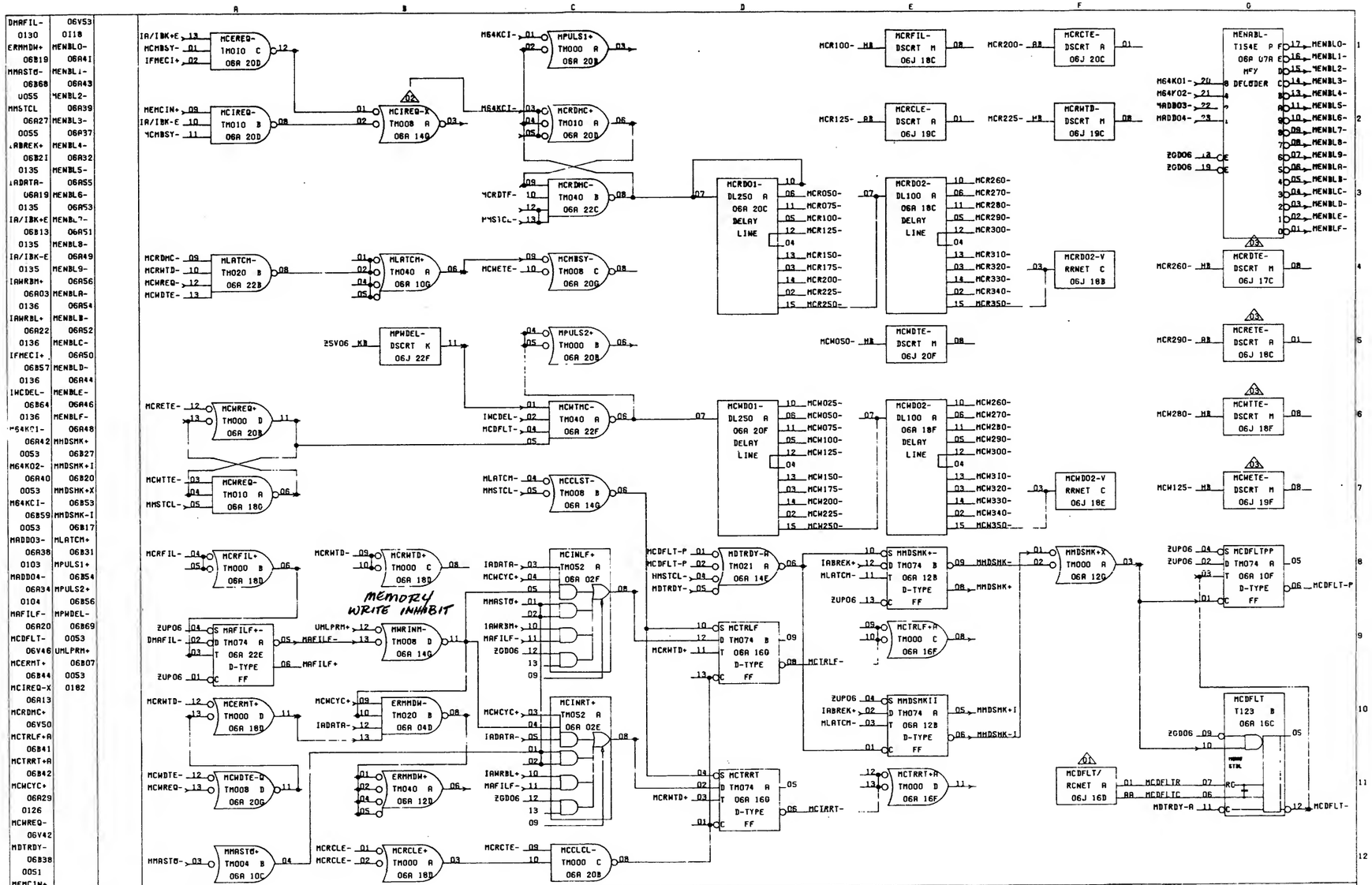
AU01CY+	IIREPI-M
0117	05A42
BADR01-	0134
05A10	IOTIM1+
0051	05A45
0101	0138
BADR02+A	OPNIRS+
0129	05B33
BADR02-	0120
05A16	RF01FF+
0102	05A06
BADR07-	0101
05A28	RTCCLK+
0107	05V06
BADR08-	RTCENB+
05A22	05V02
0108	RTCIRS+
BADR09-	05B49
05A58	RTCMSK+
0109	05V50
BADR10-	TLXCYC+
05A46	05B61
0110	0119
BADR11-	TPULSE+A
05A40	05B16
0051	0118
0111	TPULSE-7
BADR12+	05B67
0112	0118
BADR13-	TPULSE-A
05A57	05B40
0051	0118
0113	ZOOO5
BADR14-	05U14
05A67	ZV04AC
0114	05T48
BADR15-	
05A63	
0051	
0115	
BADR16-	
05A68	
0051	
0116	
BDAT16-	
05A18	
0051	
0116	
BDRLIN-	
05A30	
0051	
BPRGIO-M	
0138	
BSTROB+	
05A29	
0138	
HMSTCL-	
05B50	
0055	
IFINTR+	
0134	
IFINTR-	
05B55	
0134	
IFIRTC-	
05V16	
IFITCY+	
05A56	
0134	
IIOIRS-	
05B19	

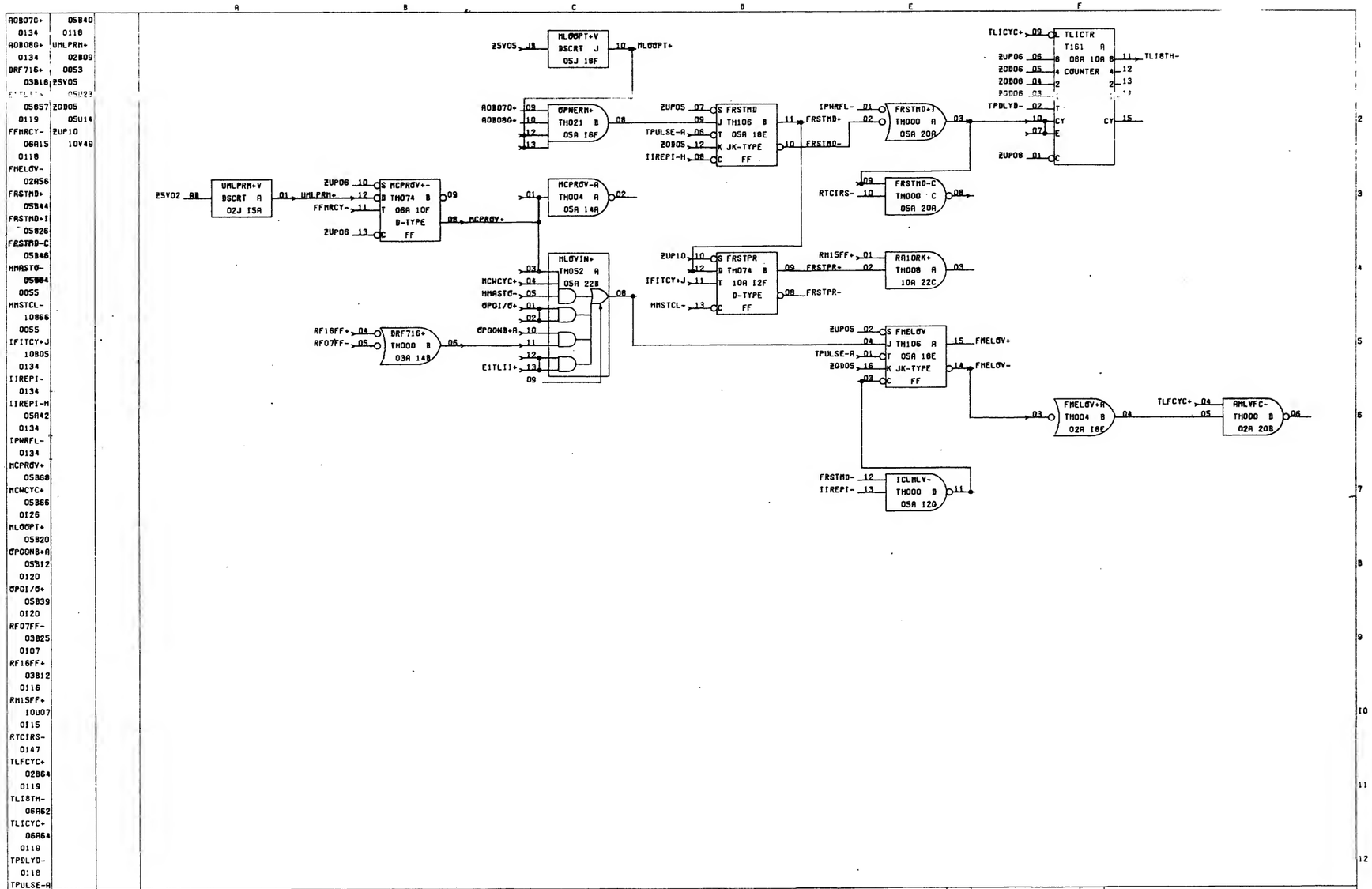


	02-09-73	A		HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH,FRAMINGHAM,MASS
FC020033	03-08-72	C		716 CENTRAL PROCESSOR REAL-TIME CLOCK
10227	02-08-72	B		07573
	02-09-73	A		C 70032831 0040 0147 A



			02-09-73	A		HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH, FRAMINGHAM, MASS
			FC020033 03-08-72	C		716 CENTRAL PROCESSOR BOOTSTRAP CASSETTE INTERFACE
			10227 02-08-72	B		07573
			02-09-73	A		C 70032831 0041 0148 A


MEMORY WRITE INHIBIT
MCDFLT SET FOR 2.5 - 5.0 MICROSECONDS
IN ABSENCE OF BANK SWITCHING OPTION.
M64KCI- = MCIREQ-X
TAP SHOWN IS NOMINAL ONLY
HONEYWELL
FRAMINGHAM COMPUTER OPERATIONS
OLD CONNECTICUT PATH,FRAMINGHAM,MASS
716 CENTRAL PROCESSOR
CORE-MEMORY INTERFACE AND CONTROL
07573
BLC31914 02-07-74
I0227 02-08-72
02-09-73
BLC40977 10-18-74
70032831 0042 0150



			02-09-73	A			HONEYWELL FRAMINGHAM COMPUTER OPERATIONS OLD CONNECTICUT PATH, FRAMINGHAM, MASS
			FRM20214 05-08-72	D			716 CENTRAL PROCESSOR MEMORY-LOCKOUT INTERFACE
			FC020033 03-08-72	C			07573
			10227 02-08-72	B			C 70032831 0043 0182 A
			02-09-73	A			

SECTION IV
CONDENSED SIGNAL LIST K70030679-319

This section contains the condensed mnemonic signal list of the signals in the Type 716 central processor.* The signals are arranged in alphabetical order. When a digit appears in the second position (and possibly successive positions) of a mnemonic, the mnemonic is placed at the beginning of that alphabetical listing. For example, E40SCT - appears in the E-listing, prior to EAUMAN+. The column headings of the listing and their meanings are as follows:

FR:	Always blank
SS:	Slot number in frame
C:	= A for all DIP pins (colum DDM not blank) = A for left tongue of bottom connector (column DDM is blank) = B for right tongue of bottom connector (column DDM is blank) = J for all discrete components (DDM never blank) = T, U, or V for 3 tongues of top connector (DDM is blank)
DD:	DIP site column (or equivalent for discrete component)
M:	DIP site row (or equivalent for discrete component)
PP:	Pin number for DIP as connector; position in site for discrete component
LBD DWG LOCATOR:	Sheet number and geographical coordinate of the pin number
P. T.	Pin type: O for output I for input
LAST REV:	Last revision which affected this signal

*For systems manufactured through February 1973.

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
	2MA		01	00	0121E06	I	23
	2MA		34	00	0121E05	O	23
	2MA		60	00	0121E05	I	23
	2MA		56	00	0121E05	O	23
	2MA		59	00	0121E04	I	23
	2MA		62	00	0121E04	O	23
	2MB		07	00	0121G05	I	23
	2MB		08	00	0121G04	O	23
	2MB		16	00	0121G05	I	23
	2MB		34	00	0121G05	O	23
1 N T_	87A	05D	05	0118D09	I	A1	
A+++CL+	81A	17F	06	0128E06	I	22	
-	81A	18F	06	0128C07	O	B2	
A+++EZ+	81A	16F	06	0128D06	O	22	
-	81A	17F	06	0128E08	I	22	
A+++G0_	81A	13D	02	0119C04	I	B3	
-	81A	14D	01	0119C04	I	B3	
-	81B		07	/		23	
-	82A	19B	05	0127G02	I	22	
-	82A	19B	05	0127F08	O	22	
-	82A	19E	07	0127F08	O	22	
-	82B		51	/		23	
A+++G2_	82A	20A	05	0127G01	I	22	
-	82A	210	07	0127F08	O	22	
A+++GX_	81A	05F	06	0129G06	I	22	
-	81B		06	/		23	
-	82A	220	06	0129F05	O	22	
-	82B		67	/		23	
A+++IS_	81A	03A	07	0128C03	O	B3	
-	81A	04A	06	0128C04	I	B3	
A+++TD_	81A	04A	03	0128B04	O	C2	
-	81A	09A	05	0128C04	I	B3	
AA/3X1_	81A	18B	03	0124B01	O	22	
-	81A	20C	05	0124E01	I	22	
AA/3XC_	81A	07A	02	0127D07	I	22	
-	81A	09A	02	0127D06	I	22	
-	81A	20A	03	0127C07	O	22	
AA/3XZ_	82A	06D	06	0117B03	O	A1	
-	82A	140	01	0117B08	I	A1	
AA/3Z0_	81A	20B	06	0124D01	O	22	
-	81A	20C	02	0124E01	I	22	
AA/3ZA_	82A	02F	01	0127D09	I	22	
-	82A	04E	06	0127D11	O	22	
-	82A	09D	04	0127B10	O	22	

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ACAICC_			03A	09A	07 0133E10	O	23
-			03A	11A	07 0133E10	O	23
ACAILC_			03A	02B	01 0133E11	I	23
-			03A	11B	04 0133E11	O	23
ACASEZ_			01A	14B	05 0119C12	O	22
-			01A	17B	02 0119D11	I	22
ACASXO_			01A	12C	06 0119F10	I	B2
-			01A	13D	07 0119F12	O	B3
ACASX1_			01A	15B	07 0119F06	O	B2
-			01B		15 /		23
-			03A	09C	06 0119F07	I	B2
-			03A		08 /		22
ACASXZ_			D2A	01B	04 0127C11	O	22
-			D2A	02E	03 0127D09	I	22
-			D2A	02E	02 0127D11	I	22
-			D2A	06A	01 0129C09	I	22
ACASYC_			01A	12C	02 0119E10	O	B2
-			01A	13B	02 0119E10	O	B2
ACRYXC_			02A	14B	03 0117B04	O	A1
-			02A	14D	02 0117B08	I	A1
ACWCY0_			01A	06C	03 0128B01	O	22
-			01A	09B	05 0128C01	I	C2
ACWCY1_			01A	02B	06 0130E05	O	22
-			01A		07 /		23
-			02A	17B	06 0122D10	I	22
-			02B		39 /		23
ACWCY2_			D1A	01B	07 0130E06	O	22
-			01A		08 /		23
-			03A	04A	01 0126F03	I	22
-			03A		27 /		22
ADBLEI_			01A	02A	03 0128C04	I	B3
-			01A	05B	04 0128B05	O	C2
ADBLFI_			D2A	13D	04 0117B08	I	A1
-			03A	15	/		23
-			06A	17A	07 0129E05	O	33
-			06A	19A	06 0129E07	I	33
-			06A	22C	05 0129E05	I	A1
-			06B		28 /		23
ADBLIS_			01A	05A	02 0128C04	I	B3
-			01A	05B	07 0128C05	O	B3
AOBLXD_			D1A	06B	03 0123E05	O	22
-			01A	09A	05 0123E04	I	22
-			01A	12C	01 0119F10	I	B2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ADBLXD_			01A	5C	0114D10	I	22
-			06A	03A	06 0114D10	I	22
-			06A	10C	01 0129E10	I	22
-			06A		10 /		22
ADIVO1_			03A	18D	02 0123F08	I	22
-			03A	19C	07 0123F08	O	22
ADIVO2_			03A	22B	05 0123B06	I	22
-			03A	22C	03 0123B06	O	22
ADIVOL_			03A	01D	03 0122F03	I	22
-			03A	04B	01 0123D02	I	22
-			03A	07B	07 0122E04	O	22
-			03A		3 /		24
ADIVO/_			D2A	18G	01 0117G11	I	A1
-			03B		57 /		24
-			03A	04B	04 0123D02	I	24
-			03A	04C	04 0122E01	I	24
-			03A	07B	02 0122E04	I	24
-			03A	08B	04 0122C01	O	24
-			03A		21 /		24
AOIVOT_			03A	02E	04 0122F05	I	22
-			03A	04E	06 0122D08	O	22
AOIV10_			02A	19A	06 0123G07	I	22
-			02A	19B	04 0123E07	O	22
AOIV77_			01A	12C	03 0119F10	I	B2
-			01B		04 /		23
-			03A	07A	07 0119E12	O	B2
-			03A	33	/		22
AOIV7D_			03A	04C	02 0122E01	I	22
-			03A	07E	04 0122D01	O	22
AOIVEZ+			03A	07A	05 0119E12	I	B2
-			03A	08A	06 0119D12	O	B2
ADIVXC_			02A	02E	02 0127D09	I	22
-			02A	02E	05 0127C09	O	22
AOIVX0_			01A	09A	06 0123E04	I	22
-			01A	09B	04 0123D04	O	22
-			01A		53 /		22
-			03A	06A	01 0124F05	I	22
-			03A		40 /		22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
AGA11G_			03A	02C	05 0122F01	I	22
-			03A	02D	01 0122E03	I	22
-			03A	13D	04 0122D03	O	22
AGA121_			03A	17B	03 0124B02	O	22
-			03A	19B	02 0124E02	I	22
AGA12G_			03A	13B	04 0122D06	O	22
-			03A	13C	02 0122F09	I	22
AGA146+			03A	08F	00 0119D08	O	B2
AGA14G_			03A	01C	03 0122F01	I	22
-			03A	14C	06 0122D02	O	22
AGA150_			03A	18B	06 0124E02	O	22
-			03A	19B	06 0124E02	I	22
AGA15C_			02A	19D	03 0117B11	O	A1
-			03A	13D	03 0117B08	I	A1
AGANF0_			03A	10B	06 0122D09	O	22
-			03A	10D	01 0122E10	I	22
AGANFC_			02A	07B	02 0117B01	I	22
-			02A	07B	05 0117B01	I	22
-			02A		49 /		22
-			03A	14C	01 0122E09	I	22
-			03A	18A	06 0122E09	O	22
-			03B		44 /		23
AGB07G+			05A	12E	06 0134A04	O	22
-			05A	13E	01 0134B03	I	22
AGB07G_			05A	12B	06 0134A05	O	22
-			05A	12E	05 0134A04	I	22
-			05A	12F	01 0134C05	I	B2
AGB08G+			05A	14E	04 0134B03	I	22
-			05A	15E	04 0134A03	O	22
-			05A	15F	05 0182C02	I	22
AGB09G_			03A	01D	04 0122F03	I	22
-			03A	04A	04 0122F03	I	22
-			03A	04A	05 0123F03	I	22
-			03A	04B	02 0123D02	I	22
-			03A	04E	06 0122D04	O	22
-			03A	10D	04 0122E10	I	22
AGB10G_			03A	01E	04 0122F05	I	22
-			03A	01E	04 0122D05	O	22
-			03A	09B	02 0125D02	I	22
-			03A	13F	05 0123F01	I	22

PAGE 0003 DOCUMENT CONTINUED INDEX:

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ADIVXL_			02A	06B	02 0127G06	I	22
-			02A	09F	07 0127F04	O	22
-			02A	06B	02 0127G04	I	22
ADIVX/_			02A	11C	07 0117B10	O	A1
-			02A	14D	06 0117B08	I	A1
ADIVXS_			01A	09D	07 0124C01	O	22
-			01A	20C	01 0124E01	I	22
ADIVXT_			02A	04B	03 0127G06	I	22
-			02A	05D	03 0127F04	O	22
-			02A	06B	03 0127G04	I	22
ADIVXT_			02A	03C	06 0117E04	I	A1
-			02A	04C	05 0117D04	I	A1
-			02A	08C	06 0117C01	O	A1
ADIVY0_			01A	06F	04 0123B05	I	22
-			01A	09F	05 0123B06	I	22
-			01A	09E	06 0123B06	O	22
-			01A	14D	06 0123A06	O	22
-			01A	15E	02 0123B07	I	22
ADIVY6_			01A	10D	06 0123A07	O	F1
-			01A	14D	04 0123A06	I	F1
-			01A	15E	05 0123B07	I	F1
ADIVYD_			01A	09A	03 0123E04	I	22
-			01A	10B	03 0123D05	O	22
ADIVY/_			02A	03C	02 0117E04	I	A1
-			02A	04C	02 0117D04	O	A1
-			02A	07C	07 0117C04	O	A1
ADIVZ0_			01A	19B	07 0124E05	O	22
-			01A	20C	04 0124E01	I	22
-			01B		46 /		23
-			03A	06A	02 0125F05	I	22
-			03A		37 /		22
ADIVZD_			02A	14D	04 0117B08	I	A1
-			02A	17D	07 0117B05	D	A1
ADMA01_			01A	04C	06 0128E04	O	F1
-			01A	16G	04 0128F04	I	F1
ADMA02_			01A	03C	07 0128C04	O	F1
-			01A	12G	04 0128F05	I	F1
ADRT03_			01A	01F	07 0128E02	O	C9
-			01A	02C	04 0128G02	I	C9
-			01A	02C	05 0128G02	I	C9
AEOINS+			01A	07F	02 0128E11	I	E1
-			01A	09D	03 0128B09	I	E1
-			01A	14F	03 0128B09	O	E1

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
AEOINS+			01B	11	/		23
-			02A	07A	02 0122C05	I	22
-			02A	15A	02 0125D10	I	22
-			02B		18 /		23
-			05A	16A	05 0134C02	I	22
-			05A	18E	04 0134D04	I	22
-			05A	22C	02 0128D09	I	22
-			05B		27 /		23
-			06A	01B	09 0126D01	I	22
-			06A		06 /		22
AEDINS_			01A	14E	01 0128B09	I	22
-			01A	19E	07 0128A09	O	22
-			01B		63 /		23
-			02A	06A	03 0129C09	I	22
-			02A		39 /		23
-			08A	14A	01 0130C03	I	22
-			08B		09 /		23
AEOIOP_			02A	07A	03 0129C05	O	22
-			02A	07A	04 0129D05	I	22
-			02A	08A	03 0129D06	I	22
AEOJMP+			02A	15A	04 0125D10	O	22
-			02B		16 /		23
-			05A	21D	06 0125E10	I	22
-			05B		34 /		23
-			07A	13A	04 0124G09	I	22
-			07B		03 /		23
AGA07G_			03A	10D	05 0122E10	I	22
-			03A	12D	03 0122B10	O	22
AGA08G_			03A	02C	02 0122F01	I	22
-			03A	19B	05 0125E02	I	22
-			03A	20C	06 0122C03	O	22
AGA091_			03A	05A	03 0124F05	I	22
-			03A	07A	03 0124E06	O	22
AGA10G_			02A	03A	02 0117D02	I	A1
-			02A	03A	03 0117D02	I	A1
-			02A	03A	05 0117D02	I	A1
-			02A		18 /		23
-			03A	17A	07 0111C02	O	A1
-			03B		32 /		23
AGA113_			03A	14A	02 0122G11	I	22
-			03A	17A	03 0122F11	O	22
AGA114_			03A	10C	02 0122G08	I	22
-			03A	10C	04 0122G10	I	22
-			03A	11E	03 0122D09	O	22
AGA119_			03A	13B	05 0122E07	I	22
-			03A	17B	07 0122D07	O	22

PAGE 0004 DOCUMENT CONTINUED INDEX: AOIVXL_

NEXT ASSY A70032002

REVISION HISTORY

FROM REV	TO REV	DATE MO DY YR	ECO NUMBER	PAC FILE NAME	REV
L	LA	10-15-74			
L1	M	10-18-74	BLC40977	EQPACFIL	UA

PAGE REVISION INDEX

PAGE NO	REV	ECO	PAGE NO	REV	ECO	PAGE NO	REV	ECO	PAGE NO	REV	ECO	PAGE NO	REV	ECO
0003	B	10227	0004	B	10227	0005	B	10227	0006	B	10227	0007	B	10227
0008	B	10227	0009	B	10227	0010	B	10227	0011	B	10227	0012	B	10227
0013	B	10227	0014	B	10227	0015	B	10227	0016	B	10227	0017	B	10227
0018	B	10227	0019	B	10227	0020	B	10227	0021	B	10227	0022	B	10227
0023	B	10227	0024	B	10227	0025	B	10227	0026	B	10227	0027	B	10227
0028	B	10227	0029	B	10227	0030	B	10227	0031	B	10227	0032	B	10227
0033	B	10227	0034	B	10227	0035	B	10227	0036	B	10227	0037	B	10227
0038	B	10227	0039	B	10227	0040	B	10227	0041	B	10227	0042	B	10227
*0043	M	BLC40977	*0044	M	BLC40977	0045	B	10227	0046	B	10227	0047	B	10227
0048	B	10227	0049	B	10227	0050	B	10227	0051	B	10227	0052	B	10227
0053	B	10227	0054	B	10227	0055	B	10227	0056	B	10227	0057	B	10227
0058	B	10227	0059	B	10227	0060	B	10227	0061	B	10227	0062	B	10227
0063	B	10227	0064	B	10227	0065	B	10227	0066	B	10227	0067	B	10227
0068	B	10227	0069	B	10227	0070	B	10227	0071	B	10227	0072	B	10227
0073	B	10227	0074	B	10227	0075	B	10227	0076	B	10227	0077	B	10227
0078	B	10227	0079	B	10227	0080								

* INDICATES CHANGE ON THIS REVISION

PAGE 0001 REV M NEXT PAGE IS 0002

A01 REFERENCE DOCUMENTS

	DRAWING NO. SDBSCRIPT	TITLE
A	K70030679 -300	SIGNAL NAME
A	K70030679 -302	PANEL PIN
A	K70030679 -307	FUNCTION NAME
A	K70030679 -308	WIRE CHANGE REPORT AS APPLICABLE
A	K70030679 -313	NCF TAPE LISTINGS
A	K70030679 -314	BOARD CHECKOUT
A	K70030679 -315	SIGNAL BY BOARD
A	K70030679 -318	LOGIC BLOCK DIAGRAMS

PAGE 0002 REV M NEXT PAGE IS 0003

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
AMPYYE_	03A	04B	01	01	0127G04	I	22
-	03A	04E	01	01	0127G04	I	22
-	03A	11C	05	01	0127F05	O	A1
-					-		
AMPYYL_	03A	02C	01	01	0122F01	I	22
-	03A	02E	05	01	0122F05	I	22
-	03A	03E	05	04	0122C04	O	22
-					-		
AMPYYM_	03A	15A	07	01	0123C01	O	22
-	03A	09C	02	01	0123D01	I	22
-					-		
-			82		/		22
-			84				24
-	03A	02C	01	01	0104B01	I	23
-	03A	02C	01	01	0107B01	I	23
-	03A	02C	01	01	0106B01	I	23
-	03A	02C	01	01	0105B01	I	23
-	03A	02D	01	01	0103B01	I	23
-	03A	02D	01	01	0104B01	I	23
-	03A	02D	01	01	0105B01	I	23
-					-		
-	11A	04			/		22
-	11A	02D	01	01	0114B01	I	22
-	11A	02D	01	01	0115B01	I	22
-	11A	02D	01	01	0116B01	I	22
-	11A	02E	01	01	0111B01	I	22
-	11A	02E	01	01	0112B01	I	22
-	11A	02E	01	01	0113B01	I	22
-	11A		30		/		22
-					-		
AMPYYR_	03A	01A	08	01	0101B01	O	22
-	03A	09C	03	01	0123D01	O	22
-					-		
AMPYYR_	03A	02D	06	01	0122C05	O	22
-	03A	02E	05	01	0122F05	I	22
-	03A	02E	01	01	0122F05	I	22
-					-		
AMPYZL_	03A	01B	03	01	0122E05	O	22
-	03A	02D	05	01	0122F05	I	22
-	03A	02E	02	01	0122F05	I	22
-					-		
AMPYZR_	03A	14A	08	01	0123B07	O	22
-	03A	14A	06	01	0123B01	O	22
-					-		
AMPYZR_	03A	01B	07	01	0122F07	O	22
-	03A	02C	03	01	0122F01	I	22
-					-		
AMRMDX_	03A	16F	03	01	0120D07	O	C2
-	03A	19A	03	01	0129E07	I	B3
-	03A	19A	05	01	0129E07	I	B3
-	03A	22C	04	01	0125E05	I	B3
-	03A	22C	05	01	0125E05	I	B3
-					-		
AM/DEZ_	03A	18B	01	01	0118D11	I	22
-	03A	19A	07	01	0118C11	O	22
-					-		
AM/DXL_	03A	01F	03	01	0127D09	I	22
-	03A	01F	04	01	0127D09	I	22
-	03A	03E	04	01	0127D11	I	22
-	03A	03E	04	01	0127D11	I	22
-	03A	03D	07	01	0127C10	O	22
-					-		
AM/DXM_	03A	16C	03	01	0122C10	O	22
-	03A	17B	05	01	0122D1D	I	22
-					-		
AM/DXT+	03A	04F	01	01	0119D09	O	B2
-	03A	14A	06	01	0119C07	O	B2
-					-		
AM/0YC_	01A	12C	05	01	0119F10	I	B2
-	01A	18B	06	01	0119E09	O	B2
-					-		
AM/RFI_	06A	14F	05	01	0127D01	I	B3
-	06A	15A	07	01	0127D02	O	B3
-					-		
AM/RFI+	01A	15C	05	01	0119D04	I	B3
-	01A	16B	08	01	0119F09	I	B3
-	01A	15C	05	01	0119D02	I	22
-	01A	18C	05	01	0119D03	I	B3
-	01A			86	/		23
-	02A	10B		06	0119C01	O	22
-	02A			10	/		23
-	06A	14A	02	01	0127C01	I	B3
-	06A	13A	03	01	0127D02	I	B3
-	06A	15A	04	01	0127D02	I	B3
-	06A	16A	05	01	0127D02	I	B3
-	06A	16A	06	01	0127D02	I	B3
-	06A	20A	04	01	0129G04	I	B3
-	06B		12		/		23
-					-		
AM/RFJ_	01A	12C	04	01	0119F10	I	B2
-	01A	18B	06	01	0119F09	O	B3
-					-		
AM/RFL_	06A	13A	07	01	0127C01	O	B3
-	06A	14E	01	01	0127D01	I	B3
-	06A	14E	02	01	0127D01	I	B3
-	06A	14F	04	01	0127D01	I	B3
-					-		
AM/RIP_	01A	02C	01	01	0128G02	I	C0
-	01A	02A	02	01	0128F02	O	C0
-	01A	02A	06	01	0128F02	O	C0
-					-		
ANEGXZ_	02A	02B	06	01	0117C03	O	A1
-	02A	03C	03	01	0117E04	I	A1
-	02A	04C	01	01	0117D04	I	A1
-					-		
ASHA/7_	03A	14F	06	01	0124D02	O	22
-	03A	19B	03	01	0124E02	I	22
-					-		
ASHB10_	03A	21C	06	01	0123G11	I	22
-	03A	21D	03	01	0123E11	O	22
-					-		
ASHB12-	03A	21B	07	01	0123E10	O	22
-	03A	22C	04	01	0123G10	I	22
-					-		
ASHB18_	03A	17D	07	01	0123C08	O	22
-	03A	18D	04	01	0123G08	I	22
-					-		
ASHB20_	03A	21B	03	01	0123F06	O	22
-	03A	22B	04	01	0123G06	I	22
-					-		
ASHB67_	03A	13E	07	01	0124C03	O	22
-	03A	21E	02	01	0124E03	I	22
-					-		
ASHB68_	03A	04F	05	01	0123F08	O	22
-	03A	10F	05	01	0123F08	O	22
-					-		
ASHF75_	03A	01E	03	01	0122F05	I	22
-	03A	02D	03	01	0122F03	I	22
-	03A	02D	04	01	0122E03	O	22
-	03A	07E	07	01	0123D01	O	22
-	03A	13D	04	01	0123F02	I	22
-					-		
ASHF7U_	03A	02E	06	01	0122F05	I	22
-	03A	10E	06	01	0122C01	O	22
-	03A	13F	03	01	0123F01	I	22
-					-		
ASHF8C_	03A	04A	02	01	0123F03	I	22
-	03A	07B	03	01	0123E03	O	22
-					-		
ASHK87_	03A	19E	07	01	0124D03	O	22
-	03A	21E	05	01	0124E03	I	22
-					-		
ASHLCT+	03A	04F	00	01	0119D10	O	B2
-					-		
ASHLCZ+	03A	08F	00	01	0119D11	O	B2
-					-		
ASHLYC+	03A	13E	02	01	0124C03	I	22
-	03A	14F	04	01	0124D02	I	22
-	03A	14G	03	01	0124B03	O	22
-	03A	14E	01	01	0124C04	I	22
-	03A	13E	02	01	0124D03	I	22
-	03A	20E	01	01	0124C05	I	22
-					-		
ASHLYC_	03A	09D	04	01	0122E10	I	22
-	03A	09E	04	01	0122E12	O	22
-					-		
ASHU10_	03A	09F	06	01	0123G09	I	22
-	03A	12E	06	01	0123D09	O	22
-					-		
ASHU17-	03A	16E	06	01	0124C04	O	22
-	03A	21E	03	01	0124E03	I	22
-					-		
ASHU18_	03A	15E	07	01	0123D08	O	22
-	03A	18D	01	01	0123G08	I	22
-					-		
ASHU19_	02A	19A	05	01	0123G07	I	22
-	02B		52		/		23
-	03A	11E	07	01	0125F07	O	22
-	03A		20		/		22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
AGB10/-	03A	09E	07	01	0122B11	O	22
-	03A	06A	06	01	0123F03	I	22
-	03A	10D	03	01	0122E10	I	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
A5MU60_	03A	22C	05	01	0123G10	I	22
-	03A	22D	06	01	0123F10	O	22
A5MU62_	03A	21C	05	01	0123G11	I	22
-	03A	21D	07	01	0123F11	O	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
AGB10T+	03A	04F	00	01	0119D09	O	B3
-					-		
AGB115_	03A	13B	06	01	0122E07	I	22
-	03A	13C	07	01	0122C07	O	22
-					-		
AGB11G_	03A	03C	06	01	0122F01	I	22
-	03A	02D	02	01	0122F05	I	22
-	03A	03E	05	01	0122F05	I	22
-	03A	10E	05	01	0122E03	O	22
-	03A	10E	03	01	0122E03	O	22
-					-		
AGB146+	07A	05D	06	01	0124A04	O	A5
-	07A	07D	06	01	0124B04	I	A5
-	07A	08D	04	01	0124B05	I	A5
-					-		
AGBRFG_	06A	04A	06	01	0126F06	O	22
-	06A	04C	02	01	0126F02	I	22
-					-		
AGE101_	03A	21C	04	01	0123E04	O	22
-	03A	22B	03	01	0123G06	I	22
-					-		
AGE102_	03A	18D	05	01	0123G08	I	22
-	03A	19C	04	01	0123E08	O	22
-					-		
AGE108+	03A	17C	03	01	0123E08	I	22
-	03A	21C	02	01	0123E08	I	22
-	03A			56	/		23
-	03A	04A	06	01	0125A09	O	22
-	03A			19	/		22
-					-		
AMLURX_	03A	20F	05	01	0129E07	O	22
-	03A	20F	08	01	0129G07	O	22
-					-		
AIMAEZ_	11A	14F	06	01	0128P04	O	A6
-	11A	12G	05	01	0128P04	O	22
-					-		
AIMAXC_	02A	17B	03	01	0122D10	I	22
-	02A	18A	06	01	0122C09	O	22
-					-		
AIMAY7_	02A	02E	05	01	0127D03	I	A3
-	02A	02E	01	01	0127D01	I	A3
-	02A	18D	06	01	0127B05	O	A3
-					-		
AIMX1_	02A	06A	06	01	0129C09	I	22
-	02A		46		/		22
-	02A	21E	07	01	0126B10	O	22
-	02A		49		/		22
-					-		
AIMXC_	11A	11G	06	01	0128F07	I	22
-	11A	16G	06	01	0128B04	O	A2
-	11A	19G	07	01	0128B04	O	A6
-					-		
AI/02U_	02A	06A	02	01	0129C09	I	22
-	02A		44		/		22
-	02A	02B	06	01	0129B09	O	22
-	02A		14		/		22
-					-		
AI/DFC_	05A	18A	04	01	0138A03	O	22
-	05A	21C	05	01	0138A01	I	22
-					-		
AI/DFI_	05A	01B	02	01	0138E11	I	23
-	05A	01C	07	01	0138D10	O	23
-					-		
AJMPFI_	01A	04A	04	01	0129C07	I	22
-	01A	19A	07	01	0129B07	O	22
-					-		
AJMPW1+X	03A	03E	04	01	0119D09	O	B3
-	03A	03E	02	01	0119D10	O	B2
-	03A	04F	04	01	0119D11	O	B2
-	03A	07F	05	01	0119D08	O	B2
-					-		
AJMPW1+Y	03A	03F	09	01	0119D09	O	B3
-	03A	05F	06	01	0119D10	O	B2
-	03A	05F	03	01	0119D04	N	B2
-	03A	04F	03	01	0119D11	O	B2
-	03A	07F	06	01	0119D08	O	B2
-					-		
AJMPW1_	03A	03F	08	01	0119E07	I	B2
-	03A	08F	07	01	0119D06	O	B2
-					-		
AJMPWJ_	02A	14D	03	01	0117B08	I	A1
-	02A	17D	03	01	0117B05	O	A1
-					-		
AJMPYC_0	02A	13B	06	01	0129B06	O	A2
-	02A	19G	05	01	0129C06	O	A2
-					-		
AJMPYC_	02A	07A	02	01	0129D02	I	CB
-	02A	14A	03	01	0129C06	O	CB
-	02A	19G	07	01	0129C06	O	CB
-					-		
-	06A	06G	06	01	0137B10	I	CB
-	05A	19A	04	01	0134C02	I	CB
-	05A	22G	08	01	0137C09	I	CB
-	05B		08	01	0137C09	I	CB
-	14C		08		0053C01	I	C0
-					-		
AJSTEZ_	01A	11E	04	01	0128B07	O	22
-	01A	11G	03	01	0128F07	I	22
-					-		
AJSTIS_	01A	09D	03	01	0119E06	O	B3
-	01A	11C	06	01	0119C05	O	B2
-	01A	15C	02	01	0119E05	I	22
-					-		
AJSTXC_0	02A	13A	03	01	0127E09	O	A3
-	02A	20G	02	01	0127F09	I	A3
-					-		
AJSTXC_	01A	06A	05	01	0129C07	I	22
-	01A		35		/		23
-	03A	04A	08	01	0129C09	I	A3
-	02A	19A	02	01	0129C09	I	A3
-	02A	19A	03	01	0127C09	I	A3
-	02A	20A	04	01	0127D08	I	A3
-	02A	20G	03	01	0127F09	O	A3
-					-		
AJSTXC_	02B		06		/		23
-					-		
ALGAXZ_	02A	01B	07	01	0127B11	O	22
-	02A	01D	02	01	0117D03	I	A1
-	02A	01D	03	01	0117D03	I	A1
-	02A	01D	06	01	0117D03	I	A1
-	02A	02E	04	01	0127D09	I	22
-	02A	04E	03	01	0127D11	I	22
-	02A	07B	06	01	0117B01	I	22
-					-		
ALSXEZ_	01A	11E	07	01	0128F07	O	22
-	01A	11G	04	01	0128E07	I	22
-	01A	12G	05	01	0128F06	I	22
-					-		
ALSXXC_	01A	05F	04	01	0129G06	I	22
-	01A	05F	05	01	0129G06	I	22
-	01A	13B	07	01	0129F06	O	22
-					-		
AMAUXZ_	02A	02B	03	01	0127F07	O	A1
-	02A	03B	03	01	0127G06	I	22
-	02A	05B	03	01	0127G04	I	22
-					-		
AMLVFC_	02A	19G	02	01	0129B05	I	A6
-	02A	20B	06	01	0182G06	O	A6
-					-		
AMPYA6_	01A	06C	03	01	0123D11	I	22
-	01A	05C	07	01	0123B11	O	22
-					-		
AMPYMM_	03A	09E	07	01	0123C09	O	22
-	03A	09F	02	01	0123G09	I	22
-					-		
AMPYU5_	01A	07A	06	01	0123D10	I	22
-	01A	08A	06	01	0123B10	O	22
-					-		
AMPYU6_	01A	05C	02	01	0123D11	I	22
-	01A	07B	07	01	0123C11	O	22
-					-		
AMPYU8_	01A	07A	05	01	0123D10	I	22
-	01A	07B	04	01	0123C10	O	22
-					-		
AMPYX6_	01A	05F	03	01	0123A05	O	22
-	01A	06F	03	01	0123B05	I	22
-	01A	09F	03	01	0123B05	I	22
-					-		
AMPYY4_	01A	06F	05	01	0123B05	I	22
-	01A	09F	02	01	0123B06	I	22
-	01A		83		/		22
-	02A	13A	07	01	0123B04	O	22
-	02B		04		/		23
-					-		
AMPYY5_	02A	03C	05	01	0117E04	I	A1
-	02A	04C	04	01	0117D04	I	A1
-	02A	12C	06	01	0117B07	O	A1
-	02A	14D	05	01	0117B08	I	A1
-					-		

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	T	LAST REV
AU09XS+	10A	16D	04	0116G05	I	22	
-	10A	17F	04	0116G03	I	22	
AU10BM+	10A	09D	04	0116G02	I	22	
-	10A	18A	07	0116F02	O	22	
AU10GG+	10A	09E	04	0117D07	I	B2	
-	10A	17G	07	0116G03	O	B2	
AU10HH+	10A	09E	05	0117D01	I	B2	
-	10A	08D	07	0116G02	O	B2	
AU10SM+	10A	09E	11	0117D01	O	A3	
-	10A	08G	02	0130E10	I	A1	
-	10A	09E	03	0117D07	I	A3	
-	10A	06G	03	0117E01	I	A3	
-	10A	07D	02	0117E01	I	A3	
-	10A	14F	03	0117D08	I	A3	
-	10A	21F	03	0116E01	I	A3	
-	10A	22D	03	0116E01	I	A3	
-	10T	02G	03	0116B01	I	B2	
-	11T	51	/			24	
AU10XS+	10A	16D	07	0116FD4	O	22	
-	10A	17G	04	0116G03	I	22	
AU11BM+	10A	07D	04	0111G05	I	A3	
-	10A	09A	08	0111F05	O	A3	
AU11GG+	10A	07E	02	0117D07	I	B2	
-	10A	19E	07	0111G03	O	B2	
AU11HH+	10A	02E	03	0117D07	I	B2	
-	10A	07D	07	0111G05	O	B2	
AU11SM+	10A	09E	10	0117D01	O	A3	
-	10A	08G	02	0130E10	I	A1	
-	10A	09E	03	0117D07	I	A3	
-	10A	06G	03	0117E01	I	A3	
-	10A	07D	02	0117E01	I	A3	
-	10A	14F	03	0117D08	I	A3	
-	10A	21D	02	0116E01	I	A3	
-	10A	22E	03	0111E01	I	A3	
-	10T	02G	44	0111B01	I	24	
-	11A	21G	03	0113E01	I	22	
-	11T		44	/		24	
AU11XS+	10A	15D	08	0111F04	O	22	
-	10A	17E	04	0111G03	I	22	
AU12BM+	10A	09D	04	0112G05	I	22	
-	10A	09A	05	0112F06	O	22	
AU12GG+	10A	19F	04	0112D07	I	A2	
-	10A	21E	06	0112G03	O	22	
AU12HH+	10A	03E	07	0117D07	I	A2	
-	10A	03D	07	0117D02	O	22	
AU12SM+	10A	03E	00	0117D07	O	A3	
-	10A	03G	00	0113E10	I	A1	
-	10A	04E	00	0117D01	I	A3	
-	10A	05G	00	0117E01	I	A3	
-	10A	06D	00	0117E01	I	A3	
-	10A	13F	00	0117D08	I	A3	
-	10A	20D	00	0116E01	I	A3	
-	10A	21E	00	0113D10	I	A1	
-	10A	22E	00	0113E01	I	A3	
-	10T		44	/		24	
-	11A	02G	44	0111B01	I	24	
-	11A	21G	03	0113E01	I	22	
-	11T		44	/		24	
AU12XS+	10A	15D	04	0112F04	O	22	
-	10A	15E	02	0112G05	I	22	
AU13BM+	11A	03G	04	0113G05	I	22	
-	11A	08G	04	0113F06	O	22	
AU13CG+	10A	02G	03	0117C05	I	A1	
-	10T		05	/		24	
-	11A	04E	06	0117C09	O	B2	
-	11T		05	/		24	
AU13CP+	10A	02G	04	0117C05	I	A1	
-	10T		10	/		24	
-	11A	04E	10	0117C09	O	B2	
-	11T		10	/		24	
AU13CY+	10A	01E	05	0117C05	O	A1	
-	10A	03E	07	0117D07	O	A2	
AU13GG+	11A	04E	08	0117C09	I	B2	
-	11A	09E	09	0117C08	O	B2	
AU13HH+	11A	03G	07	0113G05	O	B2	
-	11A	02E	07	0117C05	I	B2	
AU13SM+	10A	21F	02	0112E01	I	22	
-	10V		44	/		24	
-	11A	01G	03	0113B01	I	B2	
-	11A	03E	07	0117C09	O	B2	
-	11A	04E	04	0117E01	I	B2	
-	11A	09G	03	0113B08	I	B2	
-	11A	21E	03	0115E01	I	A2	
-	11A	22C	02	0113E01	I	A2	
-	11A	22C	06	0130D10	I	A2	
AU15BM+	11A	22G	03	0113E01	I	A2	
-	11V			/		24	
AU15GG+	11A	16F	04	0115F06	O	22	
-	11A	19D	07	0115G03	O	B2	
AU15HH+	11A	04E	03	0117C09	I	B2	
-	11A	05D	07	0115G05	O	B2	
AU15SM+	01A	08A	04	0123B10	I	22	
-	01A		44	/		24	
-	11A	02D	46	/		24	
-	11A	05E	10	0117C09	O	A2	
-	11A	06G	04	0115F11	I	A2	
-	11A	15B	02	0115F06	I	A2	
-	11A	15D	05	0115B08	I	A2	
-	11A	21C	02	0130D10	I	A1	
-	11A	21D	02	0115E01	I	A2	
-	11A	21F	02	0112E01	I	A2	
-	11A	22E	01	0130D10	I	A1	
-	11B		20	/		23	
AU15XS+	11A	15E	08	0115F04	O	22	
-	11A	16D	04	0115G03	Y	22	

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	T	LAST REV
AU16BM+	11A	03D	04	0116G05	I	22	
-	11A	07G	05	0116F06	O	22	
AU16GG+	11A	05E	02	0117C09	I	A2	
-	11A	17E	07	0116G03	O	22	
AU16HH+	11A	03D	07	0116G05	O	22	
-	11A	05E	01	0117C05	I	A2	
AU16SM+	11A	01D	06	0116B01	I	A2	
-	11A	03E	02	0116C08	I	A2	
-	11A	05E	09	0117C09	O	A2	
-	11A	06C	03	0130E10	I	A1	
-	11A	15D	03	0116B01	I	A2	
-	11A	20A	02	0117E01	I	A2	
-	11A	21C	05	0130D10	I	A1	
-	11A	21E	00	0113D10	I	A1	
-	11A	22D	03	0116E01	I	22	
AU16SM+A	01A	07B	03	0123C10	I	22	
-	01A	07B	05	0123C11	I	22	
-	01A		45	/		24	
-	05A	16E	02	0125E02	I	22	
-	05A	20E	02	0125C08	I	22	
-	05A	21D	06	0123F11	I	22	
-	05A	22D	05	0123F10	I	22	
-	11B		51	/		23	
AU16XS+	11A	15E	05	0116FD4	O	22	
-	11A	17E	04	0116G03	I	22	
AUFFFF+	03A	20C	01	0117B08	I	A3	
-	03A	20C	02	0117B08	I	A3	
-	03B		68	/		23	
-	03K	02E	11	0117F08	O	B2	
-	03T		22	/		24	
-	04A	06E	11	0111E05	O	B2	
-	04A		44	/		24	
-	04T	02E	22	0111D07	O	B2	
-	04T		10	/		24	
-	04T		03	/		24	
-	11A	04E	11	0117C09	O	B2	
-	11F		03	/		24	
AUFFFF-	03A	15F	02	0119B05	I	B2	
-	03A	20C	05	0117B08	O	A1	
AWRTEZ-	01A	10B	06	0126E01	O	22	
-	01A	10F	06	0126F01	I	22	
AWRTXC-	01A	09B	07	0119E11	O	B2	
-							
AWRTXC-	01A	11C	03	0119F10	I	B2	
-							
AYMAXC-	06A	17G	07	0129E01	O	22	
-	06A	21F	07	0129G01	I	22	
-	06A	21E	05	0129G01	I	22	
-	06A	21F	06	0129G01	I	22	
AU12SM+	10A	03E	00	0117D07	O	A3	
-	10A	03G	00	0113E10	I	A1	
-	10A	03G	06	0130E10	I	A1	
-	10A	04E	00	0117D01	I	A3	
-	10A	15B	02	0115F08	I	A3	
-	10A	15G	03	0112B08	I	A3	
-	10A	22F	05	0112E01	I	22	
-	11A	01G	03	0113B01	I	B2	
-	11A	03E	07	0117C09	O	B2	
-	11A	04E	04	0117E01	I	B2	
-	11A	09G	03	0113B08	I	B2	
-	11A	21E	03	0115E01	I	A2	
-	11A	22C	02	0113E01	I	A2	
-	11A	22C	06	0130D10	I	A2	
AU13XS+	10A	21F	02	0112E01	I	22	
-	10V		44	/		24	
-	11A	01G	03	0113B01	I	B2	
-	11A	03E	07	0117C09	O	B2	
-	11A	04E	04	0117E01	I	B2	
-	11A	09G	03	0113B08	I	B2	
-	11A	21E	03	0115E01	I	A2	
-	11A	22C	02	0113E01	I	A2	
-	11A	22C	06	0130D10	I	A2	
AU14BM+	11A	22G	03	0113E01	I	A2	
-	11V			/		24	
AU14GG+	11A	16F	04	0115F06	O	22	
-	11A	19D	07	0115G03	O	B2	
AU14HH+	11A	04E	03	0117C09	I	B2	
-	11A	05D	07	0115G05	O	B2	
AU14SM+	01A	08A	04	0123B10	I	22	
-	01A		44	/		24	
-	11A	02D	46	/		24	
-	11A	05E	10	0117C09	O	A2	
-	11A	06G	04	0115F11	I	A2	
-	11A	15B	02	0115F06	I	A2	
-	11A	15D	05	0115B08	I	A2	
-	11A	21C	02	0130D10	I	A1	
-	11A	21D	02	0115E01	I	A2	
-	11A	21F	02	0112E01	I	A2	
-	11A	22E	01	0130D10	I	A1	
-	11B		20	/		23	
AU14XS+	11A	15E	04	0115F04	O	22	
-	11A	16D	04	0115G03	Y	22	

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	T	LAST REV
ASHU67-	03A	20E	06	0124C05	O	22	
-	03A	21E	04	0124E03	I	22	
ASHU68-	03A	21E	02	0123B02	I	22	
-	03A			0123B03	I	22	
ASKMFC-	03A	05C	07	0115E07	O	B2	
-	03A	05C	07	0115F07	I	B2	
ASKMFE-	03A	04C	02	0115F07	I	B2	
-	03A	04D	06	0115F07	O	B2	
ASTAEX-	03A	10F	02	0124F01	I	22	
-	03A	12E	03	0124F06	O	22	
-	03A	12G	01	0124B06	I	22	
ASTAEZ-	03A	10F	00	0124F01	I	22	
-	03A	13F	03	0124F06	O	22	
-	03A	15G	04	0123F04	I	22	
ASUBFI-	03A	16A	04	0124E04	O	22	
-	03A	19A	04	0124D03	O	22	
ATAZZC-	03A	17A	07	0122B09	O	22	
-	03A	17B	02	0122D10	Y	22	
AU00HM+	03A	03D	03	0117G01	I	A1	
-	03A	03D	04	0117F01	O	A1	
-	03A	03D	04	0117G01	I	A1	
-	03A	01G	04	0117E01	I	A1	
AU00SM+	03A	12B	04	0130G03	I	A1	
-	03A	15B	05	0119F06	I	B2	
-	03A					23	
-	03A	09E	05	0125C09	I	22	
-	03A	13F	04	0123F07	I	22	
-	03A	12E	05	0123D09	I	22	
-	03A	12E	05	0122C08	I	22	
-	03A		44	/		24	
-	03A	01A	04	0104B01	I	22	
-	03A	01G	05	0101E01	I	22	
-	03A	03D	07	0117G01	O	A1	
-	03T		01	/		24	
-	04T	01G	03	0102E01	I	22	
-	09T		01	/		24	
AU01CY+	03A	07E	04	0147C07	I	22	
-	03A	20A	06	0117G04	O	A1	
-	03A	21E	02	0126B10	I	22	
AU01CY-	03A	20A	04	0117G05	I	A1	
-	03A	20A	05	0117G05	I	A1	
AU01GG+	03A	07E	02	0117E05	I	B2	
-	03A	07G	07	0105G03	O	B2	
AU01HH+	03A	06E	07	0117E05	I	B2	
-	03A	19D	07	0105G05	O	B2	
AU01SM+	03A	01D	03	0102B01	I	A3	
-	03A	03A	03	0105F02	I	A2	
-	03A	03B	03	0107E01	I	A3	
-	03A	09C	04	0106E01	I	A3	
-	03A	05C	04	0102E01	I	A3	
-	03A	06B	04	0130F10	I	B2	
-	03A	06B	05	0130F10	I	A3	
-	03A	06C	03	0105E01	I	A3	
-	03A	04D	06	0117E05	O	B2	
-	03A	09D	03	0105B08	I	B2	
-	03U		50	/		24	
AU01XS+	03A	07G	04	0105G03	I	22	
-	03A	12F	04	0105F04	O	22	
AU02RP+	03A	20A	06	0117G04	O	A1	
-	03A	21E	02	0126B10	I	22	
AU02SM+	03A	01G	02	0101E01	I	A2	
-	03A	03C	07	0102E10	I	A2	
-	03A	04E	02	0117F03	I	B2	
-	03A	07E	07	0117F05	O	B2	
-	03A	07G	07	0104G03	O	B2	
-	03A	17E	07	0103G05	O	B2	
-	03A	19F	07	0104G05	O	22	
-	03A	21D	07	0108G05	O	22	
-	03A	22A	01	0108F08	I	A3	
-	03A		33	/		22	
-	10A	19D	04	0106E01	I	22	
-	10A	21D	03	0110E01	I	22	
-	10B		50	/		23	

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	T	LAST REV
AU04SM+	09A	05E	09	0117F03	O	A2	
-	09A	06G	03	0104E11	I	A1	
-	09A	07C	05	0130G10	I	A1	
-	09A	07C	06	0130G10	I	A2	
-	09A	09E	02	0104F08	I	A2	
-	09A	15G	03	0104B08	I	22	
-	09T		37	/		24	
-	09A	01D	06	0104B01	I	22	
-	09A	03C	03	0106E01	I	22	
-	09A	03D	03	0106E01	I	22	
-	09A	04G	03	0102E01	I	22	
-	09A	05C	03	0102E01	I	22	
-	09T		37	/		24	
AU04XS+	09A	07G	04	0104G03	I	22	
-	09A	15E	05	0104F04	O	22	
AU05BM+	09A	18D	04	0105F04	O	22	
-	09A	19D	04	0105G05	I	22	
AU05CG+	09A	05E	08	0117E05	O	B2	
-	09A		42	/		24	
-	09A	01G	03	0111C05	I	A1	
-	09A		01	/		22	
AU05CP+	09A	06E	10	0117E05	O	B2	
-	09A		52	/		24	
-	09A	01G	02	0111C05	I	A1	
-	09A		07	/		22	
AU05CY-	09A	05E	07	0117F03	I	A2	
-	09A		44	/		24	
-	09A	01G	08	0111C05	D	A1	
-	10A		04	/		22	
AU05GG+	09A	06E	06	0117E05	I	B2	
-	09A	07G	07	0105G03	O	B2	
AU05HH+	09A	06E	07	0117E05	I	B2	
-	09A	19D	07	0105G05	O	B2	
AU05SM+	09A	01D	03	0102B01	I	A3	
-	09A	03A	03	0105F02	I	A2	
-	09A	03B	03	0107E01	I	A3	
-	09A	09C	04	0106E01	I	A3	
-	09A	06B	04	0130F10	I	B2	
-	09A	06B	05	0130F10	I	A3	
-	09A	06C	03	0105E01	I	A3	
-	09A	04D	06	0117E05	O	B2	
-	09A	09D	03	0105B08	I	B2	
-	09U		50	/		24	
AU05XS+	09A	12F	04	0105F04	O	22	
-							
AU06SM+	09A	03A	05	0105F08	I	A2	
-	09A	03B	04	0107E01	I	A3	
-	09A	04C	02	0104B01	I	B2	
-	09A	05C	03	0106E01	I	A3	
-	09A	06C	03	0130F10	I	A3	
-	09A	09C	02	0105F01	I	A3	
-	09A	09C	03	0130F10	I	A1	
-	09A	06B	03	0130F10	I	A3	
-	09A	06D	05	0106F11	I	A3	
-	09A	07E	11	0117E05	O	A3	
-	09A	09G	03	0106B08	I	A3	
-	09U		51	/		24	
AU06XS+	09A	05G	04	0106G03	I	22	
-	09A	12F	07	0106F04	O	22	
AU07BH+	09A	17D	08	0107E06	O	A3	
-	09A	19F	04	0107G05	I	A3	
AU07GG+	09A	06E	02	0117E05	I	B2	
-	09A	11G	07	0107G03	O	B2	
AU07HH+	09A	06E	03	0117E05	I	B2	
-	09A	19F	07	0107G05	O	B2	
AU07SM+	09A	01B	04	0108E01	I	A3	
-	09A	02C	05	0107B01	I	A3	
-	09A	03C	02	0106E01	I	A3	
-	09A	04E	03	0107D01	I	A3	
-	09A	05B	02	0130F10	I	A3	
-	09A	06B	01	0130F10	I	A3	
-	09A	07E	10	0117E05	O	A3	
-	09A	13F	03	0107B08	I	A3	
-	09A	17A	02	0107F08	I	A3	
-	09A	19D	04	0106E01	I	22	
-	10B		45	/		23	
AU07XS+	09A	11F	08	0107E04	O	22	
-	09A	11G	04	0107G03	I	22	
AU08BH+	09A	17D	05	0108F06	O	22	
-	09A	21D	04	0108G05	I	22	
AU08GG+	09A	07E	02	0117E05	I	B2	
-	09A	11E	07	0108G03	O	22	
AU08HH+	09A	07E	01	0117E05	I	A2	
-	09A	21D	07	0108G05	O	22	
AU08SM+	09A	01C	06	0108B01	I	A3	
-	09A	02B	03	0108E01	I	A3	
-	09A	03B	02	0107E01	I	A3	
-	09A	03C	05	0130E10	I	A3	
-	09A	05B	05	0130F10	I	A3	
-	09A	06D	03	0106E11	I	A3	
-	09A	11D	03	0108B08	I	A3	
-	09A	22A	01	0108F08	I	A3	
-	09A		33	/		22	
-	10A	19D	04	0106E01	I	22	
-	10A	21D	03	0110E01	I	22	
-	10B		50	/		23	

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BDAI09-	07A	10A	07	01	0109ED04	O	A2
-	07A		04		/		22
-	07J	10C	07	00	51B03	R	A5
-	11A	06A	09	01	0109C05	I	22
-	11A		38		/	I	A5
-	12A		38		0051E06	O	B3
BDAT10-	07A	09A	08	01	0110ED04	O	A2
-	07A		38		/		22
-	07J	10C	05	00	51E03	R	A5
-	11A	06A	09	01	0116C05	I	22
-	11A		39		/	I	A5
-	12A		39		0051E06	O	B3
BDAT11-	07A	05A	04	01	0111ED04	O	A2
-	07A		38		/		22
-	07J	08B	05	00	51D03	R	A5
-	11A	07A	02	01	0111C05	I	22
-	11A		43		/	I	A5
-	12A		43		0051E06	O	B3
BDAT12-	07A	10A	03	01	0112E04	O	A2
-	07A		38		/		22
-	07J	10B	07	00	51E03	R	A5
-	11A	06A	01	01	0112C05	I	22
-	11A		53		/	I	A5
-	12A		44		0051E06	O	B3
BDAT13-	07A	08A	07	01	0113E04	O	A2
-	07A		37		/		22
-	07J	08C	07	00	51B04	R	A5
-	11A	06A	01	01	0113C05	I	22
-	11A		41		/	I	A5
-	12A		45		0051E06	O	B3
BDAT14-	07A	06A	03	01	0114E04	O	A2
-	07A		38		/		22
-	07J	06B	07	00	51C04	R	A5
-	11A	09A	03	01	0114C05	I	22
-	11A		43		/	I	A5
-	12A		46		0051E06	O	B3
BDAT15-	07A	07A	04	01	0115E04	O	A2
-	07A		43		/		22
-	07J	08B	03	00	51D04	R	A5
-	11A	09A	05	01	0115C05	I	22
-	11A		51		/	I	A5
-	12A		51		0051E06	O	B3
BDAT16-	05A	D1G	02	01	0146C04	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BDAT16-	05A	D1G	03	01	0146C04	I	22
-	05A	D2G	03	01	0147B09	I	22
-	05A		18		/		22
-	07A	09A	04	01	0116E04	O	A2
-	07A		39		/		22
-	07J	10B	03	00	51E04	R	A5
-	11A	09A	06	01	0116C05	I	22
-	11A		52		/	I	A5
-	20A		52		0051E06	O	B3
BDMAP0-	20A		05		0051E06	O	B3
BDMAP0/1	14A		05		0053D04	O	G1
-	14A		06		0053D04		G1
BDMAP1-	20A		06		0051E06	I	B3
BDMAP2-	20A		07		0051E06	I	B3
BDMAP3-	20A		08		0051E06	I	B3
BDMAP4-	20A		09		0051E06	I	B3
BDMAP5-	20A		10		0051E06	I	B3
BDMAP6-	20A		11		0051E06	I	B3
BDMAP7-	20A		12		0051E06	I	B3
BDMAP8-	20A		13		0051E06	I	B3
BDMARD-	04A	16G	02	01	0135BD4	I	A2
-	04A		47		/		22
-	04J	08D	07	00	51F05	R	A5
-	12A		62		/		B3
-	20A		62		0051E06	O	B3
BDRLIN-	05A	02C	04	01	0138C08	I	A3
-	05A	05A	08	01	0147F10	O	A2
-	05A		30		/		22
-	05J	06C	01	00	51G04	R	A5
-	12A		67		/		B3
-	20A		67		0051E06	O	B3
BINPUT-	04A	11E	03	01	0136D05	I	A2
-	04B		15		/		23
-	04J	16A	01	00	51G01	R	A2
-	12B		06		/		B3
-	20B		05		0051G06	O	B3
BINTPO-	20A		14		0051E06	O	B3
BINTPO/1	14A		14		0053D04		G1
-	14A		15		0053D04	O	G1
BINTP1-	05A	15E	07	01	0134G03	O	23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BINTP1-	05B		22		/		23
-	12A		22		/		A5
-	20A		15	00	51E06	I	B3
BINTP2-	20A		16		0051E06	I	B3
BINTP3-	20A		17		0051E06	I	B3
BINTP4-	20A		18		0051E06	I	B3
BINTRQ-	05A	13E	03	01	0134G05	I	A2
-	05A	14A	01	01	0134C01	I	A2
-	05A	16F	02	01	0134C01	I	A2
-	05B		28		/		23
-	05J	18E	10	00	51G05	R	A2
-	12B		11		/		B3
-	20B		11		0051G06	O	B3
BMAP1-	20A		06		0051E06	I	B3
BMAP2-	20A		07		0051E06	I	B3
BMAP3-	20A		08		0051E06	I	B3
BMAP4-	20A		09		0051E06	I	B3
BMAP5-	20A		10		0051E06	I	B3
BMAP6-	20A		11		0051E06	I	B3
BMAP7-	20A		12		0051E06	I	B3
BMAP8-	20A		13		0051E06	I	B3
BPARRT-	04A	08A	03	01	0136C04	O	A2
-	04A		49		/		22
-	04J	04A	01	00	51F03	R	A5
-	11A	08A	05	01	0136A07	I	22
-	11A		53		/		22
-	20A		53		0051E06	O	B3
BPRGIO-	05A	07A	08	01	0138F01	O	A2
-	05A		48		/		22
-	12A	08C	01	00	0138G01	R	A2
-	12A		57		0051E06	O	B3
BPRGIO_H	05A	10G	01	01	0147F04	O	A1
-	05A	16E	03	01	0138E03	O	A1
-	05A	16G	01	01	0134B09	O	A1
BPWRFL-	05A	12D	01	01	0134A07	I	22
-	05A	12D	02	01	0134A07	I	22
-	05A		09		/		23
-	05A	08D	10	00	51E12	R	A3
-	12A		59		/		A5
-	20A		59		0051E06	O	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BPWRFL-A	05A	12D	03	01	0134A07	O	A3
-	05A	19G	03	01	0134A08	I	A3
-	05A	21F	02	01	0137F10	I	A3
-	05A	22A	02	01	0134B07	I	A3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BADR09-	05A	04D	01	01	0109ED04	I	22
-	05A	04G	02	01	0147B04	I	22
-	05A	09C	03	01	0109B09	O	A2
-	05A	11D	03	01	0147B09	I	22
-	05A		58		/		22
-	12B	08B	05	00	51A07	R	A2
-	12B		28		/		A5
-	20B		28		0051G06	I	C2
BADR10-	05A	04A	03	01	0110ED04	I	22
-	05A	04D	06	01	0110E09	O	22
-	05A	04D	05	01	0134G07	I	23
-	05A		46		/		C3
-	05J	08B	01	00	51B07	R	A2
-	12B		29		/		A5
-	20B		29		0051G06	I	C2
BADR11-	05A	04A	04	01	0111ED04	O	B2
-	05A	04E	03	01	0134E07	I	B2
-	05A	05D	06	01	0134G07	I	B2
-	05A		63		/		C3
-	05J	16B	07	00	51C08	R	A2
-	12B		43		/		A5
-	20B		43		0051G06	O	B3
BADR12-	05A	03C	05	01	0147B05	I	22
-	05A	04B	04	01	0112E09	O	22
-	05A	05D	03	01	0134G07	I	22
-	05A	05E	01	01	0134E05	I	A2
-	05A		53		/		22
-	20A		53		0051E06	O	B3
BADR13-	05A	01F	03	01	0114E04	I	A2
-	05A	04B	03	01	0112E09	O	A2
-	05A	06A	03	01	0112D09	O	A2
-	05A		50		/		C3
-	05J	06B	05	00	51D07	R	A2
-	12B		33		/		A5
-	20B		33		0051G06	O	B3
BADR14-	05A	03D	02	01	0114E09	I	A2
-	05A	10A	02	01	0114D09	O	A2
-	05A	11C	04	01	0147B06	I	A2
-	05A		54		/		C3
-	05J	10C	07	00	51B08	R	A2
-	12B		40		/		A5
-	20B		40		0051G06	I	C2
BADR15-	05A	09A	04	01	0115D09	O	A2
-	05A	09D	05	01	0115E09	I	A2
-	05A	10C	05	01	0115B07	I	A2
-	05A	11C	05	01	0147B07	I	A2
-	05A		55		/		C3
-	05J	16B	07	00	51C08	R	A2
-	12B		43		/		A5
-	20B		43		0051G06	O	B3
BADR16-	05A	09D	02	01	0116E09	I	22
-	05A	03D	03	01	0116D09	O	A2
-	05A	10A	03	01	0116B07	I	A2
-	05A	11A	03	01	0147B06	I	A2
-	05A		56		/		C3
-	05J	10B	08	00	51D08	R	A2
-	12B		44		/		A5
-	20B		44		0051G06	O	B3
BADR17-	05A	03C	04	01	0136D09	I	A2
-	05A	03D	04	01	0136B07	I	A2
-	05A	10A	04	01	0116C06	I	A2
-	05A	11A	04	01	0147B05	I	A2
-	05A		57		/		C3
-	05J	10C	06	00	51G02	R	A2
-	12B		63		/		A5
-	20B		63		0051G06	O	B3
BADT01-	07A	08A	03	01	0101E04	O	A2
-	07A		55		/		22
-	07J	04B	07	00	51B01	R	A2
-	08A	05A	06	01	0101C05	I	22
-	08A		17		/		22
-	12A		19		/	I	A5
-	20A		19		0051E06	O	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BADT02-	07A	05A	08	01	0102E04	O	A2
-	07A		31		/		22
-	07J	06C	03	00	51C01	R	A2
-	08A	04A	03	01	0102C05	I	22
-	08A		22		/		22
-	12A		20		/	I	A5
-	20A		20		0051E06	O	B3
BADT03-	07A	04A	03	01	0103E04	O	A2
-	07A		55		/		22
-	07J	04B	07	00	51D01	R	A2
-	08A	04A	03	01	0103C05	I	22
-	08A		21		/		22
-	12A		21		/	I	A5
-	20A		21		0051E06	O	B3
BADT04-	07A	07A	08	01	0104E04	O	A2
-	07A		44		/		22
-	07J	08C	03	00	51E01	R	A2
-	08A	04A	01	01	0104C05	I	22
-	08A		24		/		22
-	12A		22		/	I	A5
-	20A		22		0051E06	O	B3
BADT05-	07A	04A	07	01	0105E04	O	A2
-	07A		24		/		22
-	07J	04C	07	00	51B02	R	A2
-	09A	07B	02	01	0105C05	I	22
-	09A		27		/		22
-	12A		27		/	I	A5
-	20A		27		0051E06	O	B3
BADT06-	07A	03A	08	01	0106E04	O	A2
-	07A		26		/		22
-	07J	04C	03	00	51C02	R	A2
-	09A	22B	03	01	0106C05	I	22
-	09B		28		/		22
-	12A		28		/	I	A5
-	20A		28		0051E06	O	B3
BADT07-	07A	03A	04	01	0107E04	O	A2
-	07A		18		/		22
-	07J	04B	03	00	51D02	R	A2
-	09A	04B	08	01	0107C05	I	22
-	09A		29		/		22
-	12A		29		/	I	A5
-	20A		29		0051E06	O	B3
BADT08-	07A	06A	07	01	0108E04	O	A2
-	07A		30		/		22
-	07J	06C	07	00	51E02	R	A2
-	09A	07B	06	01	0108C05	I	22
-	09A		46		/		22
-	12A		30		/	I	A5
-	20A		30		0051E06	O	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BD06OT-	07A	01D	07	01	0106D04	O	A2
-	07A		04		/		22
-	07J	03A	07	00	51B01	R	A5
-	07A	03A	07	01	0106E04	I	22
-	07A		07		/		22
-	12A		57		0054D04	G	A5
BD07IN-	09A	08B	06	01	0107C05	O	22
-	09A	16D	03	01	0107D04	I	22
-	09A	17D	06	01	0107F06	I	22
BD07OT-	07A	01F	07	01	0107D04	O	22
-	07A	02B	02	01	0136B01	I	22
-	07A	03A	02	01	0107E04	I	22
-	07A		17		/		22
-	12A		63		0054D04	I	A5
BD08IN-	09A	07B	07	01	0108C05	O	22
-	09A	16D	02	01	0108C06	I	22
-	09A	17D	03	01	0108F06	I	22
BD08OT-	07A	02B	01	01	0136B01	I	22
-	07A	06A	05	01	0108E04	I	22
-	07A	210	07	01	0108D04	O	22
-	07A		09		/		22
-	12B		17		0054F04	I	A5
BD09IN-	10A	09A	06	01	0109C05	O	22
-	10A	10A	02	01	0109F06	I	22
-	10A	16A	07	01	0109C06	I	22
BD09OT-	07A	10A	06	01	0109E04	I	22
-	07A	11B	02	01	0136B03	I	22
-	07A	15B	07	01	0109D04	O	22
-	07A		67		/		23
-	12B		32		0054F04	I	A5
BD10IN-	10A	08A	04	01	0110C05	O	22
-	10A	10A	05	01	0110F06	I	22
-	10A	16A	06	01	0110C06	I	22
BD10OT-	07A	09A	06	01	0110E04	I	22
-	07A	11B	03	01	0136B03	I	22
-	07A	21B	07	01	0110D04	O	22
-	07A		61		/		23
-	12B		45		0054F04	I	A5
BD11IN-	10A	07A	03	01	0111C05	O	22
-	10A	09A	06	01	0111F06	I	22
-	10A	16A	03	01	0111C05	I	22
BD11OT-	07A	05A	02	01	0111E04	I	22
-	07A	05F	07	01	0111D04	O	22
-	07A	11B	04	01	0136B03	I	22
-	07A		29		/		23
-	12B		49		0054F04	I	A5
BD12IN-	10A	08A	02	01	0112C05	O	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BD12IN-	10A	09A	03	01	0112F06	I	22
-	10A	16A	02	01	0112C06	I	22
BD12OT-	07A	10A	01	01	0112E04	I	22
-	07A	11B	05	01	0136B03	I	22
-	07A	11F	07	01	0112D04	O	22
-	07A		69		/		23
-	12B		51		0054F04	I	A5
BD13IN-	11A	06A	02	01	0113C05	O	22
-	11A	09A	06	01	0113F06	I	22
-	11A	08G	02	01	0113C06	I	22
BD13OT-	07A	09A	05	01	0113E04	I	22
-	07A	11C	07	01	0113D04	O	22
-	07A	12B	04	01	0136B03	I	22
-	07A		53		/		23
-	12B		55		0054F04	I	A5
BD14IN-	11A	06A	04	01	0114C05	O	22
-	11A	08C	06	01	0114C06	I	22
-	11A	08G	05	01	0114F06	I	22
BD14OT-	07A	03D	07	01	0114D04	O	22
-	07A	04A	01	01	0114E04	I	22
-	07A	12B	03	01	0136B03	I	22
-	07A		40		/		23
-	12B		59		0054F04	I	A5
BD15IN-	11A	06C	06	01	0115F05	O	22
-	11A	07G	06	01	0115F06	I	22
-	11A	08C	03	01	0115C06	I	22
BD15OT-	07A	01E	07	01	0115D04	O	22
-	07A	07A	02	01	0115E04	I	22
-	07A	12B	02	01	0136B03	I	22
-	07A		42		/		23
-	12B		60		0054F04	I	A5
BD16IN-	11A	05A	07	01	0116F05	O	22
-	11A	07E	03	01	0116F06	I	22
-	11A	08C	02	01	0116C06	I	22
BD16OT-	07A	09A	02	01	0116E04	I	22
-	07A	12B	01	01	0136B03	I	22
-	07A	19E	07	01	0116D04	O	22
-	07A		60		/		23
-	12B		61		0054F04	I	A5
BDAT01-	07A	08A	03	01	0101E04	O	A2
-	07A		55		/		22
-	07J	04B	07	00	51B01	R	A2
-	08A	05A	06	01	0101C05	I	22
-	08A		17		/		22
-	12A		19		/	I	A5
-	20A		19		0051E06	O	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BR1TNX_	01A	10C	02	01	0136D07	I	A2
-	01A	08C	05	02	0051G03	R	A2
-	01A		04	03			B3
-	01A		04	04	0051B06	D	B3
BRQENS_	01A	07A	04	05	0135G03	D	A2
-	01A		04	06			A2
-	01A	06A	05	07	0051E05	R	A2
-	01A		05	08			A2
-	01A		05	09	0051E06	I	B3
BRROPT+	01A	16A	01	00	0129G08	I	G1
-	01A		24	/			G1
-	01A		24	/			G1
-	01A	06A	24	01	0124G07	D	G1
B3TART_	01A	19G	02	02	0134A08	I	A2
-	01A		12	03			A2
-	01A	22F	10	04	0051F12	R	A2
-	01A		12	05			A2
-	01A		12	06	0051G06	D	B3
B3TRQB+	01A	01B	03	07	0136E11	D	C3
-	01A		03	08			C3
-	01A	01B	03	09	0147C06	I	C3
-	01A	02C	05	10	0147C06	I	C3
-	01A	02A	02	11	0146E02	I	C3
-	01A	05A	02	12	0136F11	I	C3
-	01A		09	00			A2
-	01A		09	01	0094F04	I	A2
B3TRQB_	01A	05A	04	02	0136F11	D,	A2
-	01A		11	03			A2
-	01A	06B	11	04	0136G11	R	A2
-	01A		11	05			A2
-	01A		11	06	0051E06	I	C2
COEAMD_	01A	13A	07	07	0124G09	D	C2
-	01A	13B	05	08	0124G10	I	C2
CMDRFW+	01A	02E	06	09	0128B06	D	E1
-	01A		06	10			E1
-	01A	20C	02	11	0105B11	I	C3
-	01A	21B	05	12	0102B11	I	C3
-	01A	22B	02	13	0102B11	I	C3
-	01A	22B	05	14	0102B11	I	C3
-	01A		11	15			C3
-	01A	15B	06	16	0104B11	I	C2
-	01A	15C	03	17	0106B11	I	C2
-	01A	16B	05	18	0107B11	I	C2
-	01A		21	19			C2
-	01A	19B	03	20	0112B11	I	C2
-	01A	19B	06	21	0110B11	I	C2
-	01A	20B	02	22	0109B11	I	C2
CMDRFW-	01A	02E	01	23	0128B06	I	E1
-	01A	03E	03	24	0128B06	I	E1
-	01A	03E	06	25	0128B06	I	E1
-	01A	04E	04	26	0128B06	I	E1
-	01A	04E	07	27	0128B07	O	A1
CMDRMW-	01A	01E	50	28	0128G01	D	C2
-	01A		03	29			C2
-	01A	19D	03	00	0102B06	I	C2
-	01A	19D	06	01	0102B06	I	C2
-	01A	21E	02	02	0101B06	I	C2
-	01A	21E	06	03	0104B06	I	C2
-	01A	22E	02	04	0103B06	I	C2
-	01A		06	05			C2
-	01A	15E	06	06	0106B06	I	C2
-	01A	16E	03	07	0105B06	I	C2
-	01A	17E	05	08	0107B06	I	C2
-	01A	18E	02	09	0107B06	I	C2
-	01A		05	10			C2
-	01A	19C	06	11	0110B06	I	C2
-	01A	19E	06	12	0112B06	I	C2
-	01A	20C	02	13	0106B06	I	C2
-	01A	20E	02	14	0111B06	I	C2
-	01A		06	15			C2
-	01A		06	16			C2
-	01A	17C	06	17	0114B06	I	C2
-	01A	17D	06	18	0115B06	I	C2
-	01A	18C	06	19	0115B06	I	C2
-	01A	18D	02	20	0113B06	I	C2
-	01A		06	21			C2
-	01A		06	22			C2
CMDRMW-1	01A	01C	02	23	0128G01	I	C9
-	01A	01C	03	24	0128G01	I	C9
-	01A	01C	05	25	0128G01	I	C9
-	01A	06D	06	26	0128F01	D	C9
-	01A		06	27			C9
CON01A19	01A		19	/			B4
CON02A01	02A		01	/			23
CON02A05	02A		05	/			23
CON02A21	02A		21	/			23
CON02A51	02A		51	/			23
CON02B13	02B		13	/			23
CON02B21	02B		21	/			23
CON03A69	03A		69	/			23
CON03B45	03B		45	/			23
CON03B55	03B		55	/			23
CON04A25	04A		25	/			23
CON04A33	04A		33	/			23
CON04B06	04B		06	/			23
CON04B33	04B		33	/			23
CON04B37	04B		37	/			23
CON04B39	04B		39	/			23
CON04B40	04B		40	/			A4
CON04B45	04B		45	/			23
CON04B46	04B		46	/			23
CON04B57	04B		57	/			A4
CON05A03	05A		03	/			23
CON05A37	05A		37	/			A4
CON05A65	05A		65	/			A4
CON05B25	05B		25	/			23
CON05B31	05B		31	/			A4
CON06A69	06A		69	/			23
CON06B01	06B		01	/			A5

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON07B52	07B		52	/			23
CON07B61	07B		61	/			23
CON07B63	07B		63	/			23
CON07B64	07B		64	/			23
CON07B65	07B		65	/			23
CON07B67	07B		67	/			23
CON07B68	07B		68	/			23
CON07B69	07B		69	/			23
CON08A57	08A		57	/			23
CON08B45	08B		45	/			23
CON08B48	08B		48	/			23
CON08B49	08B		49	/			23
CON08T10	08T		10	/			24
CON08T14	08T		14	/			24
CON08T18	08T		18	/			24
CON08T42	08T		42	/			24
CON08T43	08T		43	/			24
CON08T51	08T		51	/			24
CON08U06	08U		06	/			24
CON08U14	08U		14	/			24
CON08U18	08U		18	/			24
CON08U19	08U		19	/			24
CON08U21	08U		21	/			24
CON08U23	08U		23	/			24
CON08U27	08U		27	/			24
CON08U35	08U		35	/			24
CON08U43	08U		43	/			24
CON08U45	08U		45	/			24
CON08U50	08U		50	/			24
CON08V34	08V		34	/			24
CON08V35	08V		35	/			24
CON08V36	08V		36	/			24
CON08V37	08V		37	/			24
CON08V39	08V		39	/			24
CON08V40	08V		40	/			24
CON08V51	08V		51	/			24
CON09T18	09T		18	/			24
CON09T42	09T		42	/			24
CON09T43	09T		43	/			24
CON09T51	09T		51	/			24
CON09U06	09U		06	/			24
CON09U14	09U		14	/			24
CON09U18	09U		18	/			24
CON09U19	09U		19	/			24
CON09U21	09U		21	/			24
CON09U23	09U		23	/			24
CON09U27	09U		27	/			24
CON09U35	09U		35	/			24
CON09U43	09U		43	/			24
CON09U45	09U		45	/			24
CON09V02	09V		02	/			24
CON09V03	09V		03	/			24
CON09V08	09V		08	/			24
CON09V11	09V		11	/			24
CON09V13	09V		13	/			24
CON09V14	09V		14	/			24
CON09V15	09V		15	/			24
CON09V19	09V		19	/			24
CON09V21	09V		21	/			24
CON09V22	09V		22	/			24
CON09V23	09V		23	/			24
CON09V24	09V		24	/			24
CON09V26	09V		26	/			24
CON09V29	09V		29	/			24
CON09V34	09V		34	/			24

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON09V35	09V		35	/			24
CON09V36	09V		36	/			24
CON09V39	09V		39	/			24
CON09V42	09V		42	/			24
CON09V43	09V		43	/			24
CON10A05	10A		05	/			23
CON10A25	10A		25	/			23
CON10A26	10A		26	/			23
CON10A37	10A		37	/			23
CON10A45	10A		45	/			23
CON10B26	10B		26	/			23
CON10B27	10B		27	/			23
CON10B63	10B		63	/			23
CON10B69	10B		69	/			23
CON10T01	10T		01	/			24
CON10T07	10T		07	/			24
CON10T08	10T		08	/			24
CON10T11	10T		11	/			24
CON10T15	10T		15	/			24
CON10T20	10T		20	/			24
CON10T21	10T		21	/			24
CON10T22	10T		22	/			24
CON10T26	10T		26	/			24
CON10T29	10T		29	/			24
CON10T39	10T		39	/			24
CON10U02	10U		02	/			24
CON10U06	10U		06	/			24
CON10U09	10U		09	/			24
CON10U10	10U		10	/			24
CON10U12	10U		12	/			24
CON10U13	10U		13	/			24
CON10U16	10U		16	/			24
CON10U17	10U		17	/			24
CON10U19	10U		19	/			24
CON10U21	10U		21	/			24
CON10U26	10U		26	/			24
CON10U29	10U		29	/			24
CON10U34	10U		34	/			24
CON10U36	10U		36	/			24
CON10U37	10U		37	/			24
CON10U40	10U		40	/			24
CON10U46	10U		46	/			24
CON10U49	10U		49	/			24
CON10U50	10U		50	/			24
CON10U52	10U		52	/			24
CON10U53	10U		53	/			24
CON10U54	10U		54	/			24
CON10V04	10V		04	/			24
CON10V06	10V		06	/			24
CON10V09	10V		09	/			24
CON10V11	10V		11	/			24
CON10V13	10V		13	/			24
CON10V15	10V		15	/			24
CON10V22	10V		22	/			24
CON10V23	10V		23	/			24
CON10V26	10V		26	/			24
CON10V27	10V		27	/			24
CON10V30	10V		30	/			24
CON10V34	10V		34	/			24
CON10V35	10V		35	/			24
CON10V36	10V		36	/			24
CON10V37	10V		37	/			24
CON10V39	10V		39	/			24
CON10V40	10V		40	/			24
CON10V51	10V		51	/			24
CON11A01	11A		01	/			23
CON11A33	11A		33	/			23
CON11A63	11A		63	/			B4
CON11B15	11B		15	/			23
CON11B21	11B		21	/			23
CON11B33	11B		33	/			23
CON11B41	11B		41	/			B4
CON11T01	11T		01	/			24
CON11T07	11T		07	/			24
CON11T08	11T		08	/			24
CON11T11	11T		11	/			24
CON11T15	11T		15	/			24
CON11T20	11T		20	/			24
CON11T21	11T		21	/			24
CON11T22	11T		22	/			24
CON11T26	11T		26	/			24
CON11T29	11T		29	/			24
CON11T39	11T		39	/			24
CON11U02	11U		02	/			24
CON11U06	11U		06	/			24
CON11U09	11U		09	/			24
CON11U10	11U		10	/			24

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON11U12	11U		12	/			24

DOCUMENT CONTINUED

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
E1MCWC_	08A 09C 06	0123CD4	I	F1
-	08A 12C 04	0122E01	I	F1
-	08A 10F 06	0122F01	O	F1
-	08A 08E 05	0123CD5	I	22
-	08A 09A 05	0119D01	I	22
-	08A 04B 02	0122E01	I	22
-	08A 14F 04	0123CD3	I	22
-	08A 14F 05	0125CD3	I	22
E1MKCB_	08A 07E 03	0124S02	I	22
-	08B 06B 06	0124F02	O	22
E1MKCB_0	08A 20C 06	0124E01	O	22
-	08B 55	0124E02	I	23
-	08A 08B 05	0124E01	I	22
-	08A 09B 06	0124F04	I	22
-	34	/		22
E1MKCB_1	08A 09B 04	0124F02	I	22
-	08A 09B 03	0124F04	I	22
-	57	/		22
-	08A 19B 07	0124E02	O	22
-	08B 46	/		23
E1MKCB_2	08A 08B 02	0124F02	I	22
-	08A 09B 05	0124F04	I	22
-	56	/		22
-	08A 21E 05	0124E03	O	22
-	08B 67	/		23
E1MKCB_3	08A 08B 01	0124F02	I	22
-	08A 09B 02	0124F04	I	22
-	08A 16A 06	0124E04	O	22
-	58	/		22
E1MKCB_	08A 08E 03	0124S02	I	22
-	08B 07	0124F04	O	22
-	59	/		22
E1MMO1_	08A 20A 06	0128G03	O	22
-	08B 66	/		23
-	08A 16D 04	0101B08	I	22
-	08B 26	/		23
E1MMO1_	08A 19A 04	0128F03	O	22
-	08A 20A 05	0128G03	I	22
-	60	/		22
E1TLIC_	08A 15C 06	0119D04	I	B3
-	08A 20E 04	0119D03	O	B3
-	08A 21B 03	0119E03	I	B3
-	52	/		G1
E1TLII_	08A 15C 07	0119D04	O	B3
-	13	/		22
-	08A 21B 02	0118C04	I	22
-	08A 21B 03	0118C04	I	22

DOCUMENT CONTINUED

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
E1ROYF+	09A 02C 06	0138C08	O	22
-	08A 14E 02	0138D08	I	22
E1RK11+	09A 08F 03	0125C01	I	22
-	09A 09F 04	0125C01	I	22
-	09A 08E 05	0125C01	I	22
-	09A 11G 03	0125B03	O	22
-	09A 12E 03	0125C08	I	22
-	09A 14F 04	0125C03	I	22
-	09A 14F 05	0125C03	I	22
E1RKCB+	09A 07E 03	0124S02	I	22
-	08B 06	0124F02	O	22
E1RKCB_0	08A 20C 06	0124E01	O	22
-	08B 55	0124E02	I	23
-	09A 08B 05	0124F01	I	22
-	09A 09B 06	0124F04	I	22
-	34	/		22
E1RKCB_1	09A 09B 04	0124F02	I	22
-	09A 09B 03	0124F04	I	22
-	57	/		22
-	08B 19B 07	0124E02	O	22
-	08B 46	/		23
E1RKCB_2	09A 08B 02	0124F02	I	22
-	09A 09B 05	0124F04	I	22
-	56	/		22
-	09A 21E 05	0124E03	O	22
-	08B 67	/		23
E1RKCB_3	09A 08B 01	0124F02	I	22
-	09A 09B 02	0124F04	I	22
-	09A 16A 06	0124E04	O	22
-	58	/		22
E1RKCB_	09A 08E 03	0124S02	I	22
-	09B 07	0124F04	O	22
-	59	/		22
E1RMO1+	09A 20A 06	0128G03	O	22
-	08B 66	/		23
-	09A 16D 04	0101B08	I	22
-	08B 26	/		23
E1RMO1_	09A 19A 04	0128F03	O	22
-	09A 20A 05	0128G03	I	22
-	60	/		22
E1TLIC_	09A 15C 06	0119D04	I	B3
-	09A 20E 04	0119D03	O	B3
-	09A 21B 03	0119E03	I	B3
-	52	/		G1
E1TLII+	09A 15C 07	0119D04	O	B3
-	13	/		22
-	09A 21B 02	0118C04	I	22
-	09A 21B 03	0118C04	I	22

DOCUMENT CONTINUED

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
E1TLI1+	09A 22D 04	0125A11	I	22
-	09B	57	/	23
E1TLIP+	08A 04A 01	0128B04	I	C2
-	08A 06B 04	0128B05	I	C2
-	08A 08C 02	0119G03	O	B4
-	08A 08C 03	0119G03	I	B4
-	08A 19A 02	0128F03	I	B4
E1TLXC+	08A 12E 01	0128E06	I	A3
-	08A 18D 06	0119F05	O	A3
-	08A 22C 02	0119G05	I	A3
-	08B 58	/		A4
-	08A 17A 02	0129E05	I	B3
-	08B 45	/		A4
E1TLXC+	08A 17C 07	0119F05	O	22
-	08A 18D 04	0119F05	I	22
-	08A 18D 05	0119F05	I	22
-	08A 20E 02	0128A09	I	22
E1TLYC+	08A 18B 02	0118D11	I	22
-	08A 18E 03	0128C07	I	E1
-	08A 20E 04	0128A09	I	22
-	08A 21C 03	0119G07	I	B3
-	08B 44	/		23
-	08A 03C 08	0119F07	O	B3
-	09A	11	/	22
E1TLZC+	08A 10B 04	0128E01	I	22
-	08A 11E 07	0118F10	O	B2
-	08A 11E 08	0118F10	O	B2
-	08A 14E 06	0128E07	I	22
-	08A 14B 01	0118C12	I	B4
-	08A 19A 04	0128F04	I	A6
-	08A 19A 05	0118C11	I	B3
-	08A 21E 02	0119G10	I	B3
-	08A 22B 02	0119G09	I	B3
E1TLZC+	08A 18E 05	0128C07	I	E1
-	08A 20E 06	0128A09	I	22
-	08A 21F 04	0119G10	O	B3
-	01V	54	/	G1
E4OSCT+	07A 11G 02	0125B03	I	22
-	07A 11G 07	0125A02	O	22
-	07A 12E 05	0125C09	I	22
-	07A 12E 04	0125C09	I	22
-	07A 14F 03	0125C03	I	22
-	07A 14F 04	0125C03	I	22
E6OSCT+	01A 17B 07	0125A03	O	22
-	01B	31	/	22
-	03A 04A 03	0125F03	I	22

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
CON11U13	11U 13	/		24
CON11U16	11U 16	/		24
CON11U17	11U 17	/		24
CON11U19	11U 19	/		24
CON11U21	11U 21	/		24
CON11U26	11U 26	/		24
CON11U34	11U 34	/		24
CON11U36	11U 36	/		24
CON11U37	11U 37	/		24
CON11U40	11U 40	/		24
CON11U46	11U 46	/		24
CON11U49	11U 49	/		24
CON11U50	11U 50	/		24
CON11U52	11U 52	/		24
CON11U53	11U 53	/		24
CON11U54	11U 54	/		24
CON11V04	11V 04	/		24
CON11V06	11V 06	/		24
CON11V09	11V 09	/		24
CON11V11	11V 11	/		24
CON11V13	11V 13	/		24
CON11V15	11V 15	/		24
CON11V22	11V 22	/		24
CON11V23	11V 23	/		24
CON11V26	11V 26	/		24
CON11V27	11V 27	/		24
CON11V30	11V 30	/		24
CON11V34	11V 34	/		24
CON11V35	11V 35	/		24

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SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
CON11V36	11V 36	/		24
CON11V37	11V 37	/		24
CON11V39	11V 39	/		24
CON11V40	11V 40	/		24
CON11V51	11V 51	/		24
COPPER	10A 08	/		G1
-	10A 06	/		G1
CRMRSW_	01A 03C 03	0128B03	O	C8
-	01A 13	/		A6
-	08A 17F 06	0101E07	I	A6
-	08A 17F 05	0103E07	I	A6
-	09A 17F 06	0103E07	I	A6
-	09A 17F 05	0104E07	I	A6
-	08B 24	/		A6
-	09A 17G 06	0105E07	I	23
-	09A 17G 05	0106E07	I	23
-	09A 17G 04	0107E07	I	23
-	09A 17G 06	0108E07	I	23
-	09U 09	/		24
-	10A 17D 06	0106E07	I	A6
-	10A 17D 05	0110E07	I	A6
-	10A 17D 04	0111E07	I	A6
-	10A 17D 06	0112E07	I	A6
-	10V 22	/		A6
-	11A 17E 06	0113E07	I	23
-	11A 17E 05	0114E07	I	23
-	11A 17E 04	0115E07	I	23
-	11V 17F 06	0116E07	I	23
-	11V 52	/		24
CRSRMW_	01A 02C 06	0128G02	O	C9
-	01A 09	/		23
-	09A 20D 07	0102B06	I	22
-	09A 21E 04	0101B06	I	22
-	09A 21E 05	0102B06	I	22
-	09A 22E 03	0103B06	I	22
-	09B 53	/		23
-	09A 14F 04	0104B06	I	23
-	09A 14F 05	0105B06	I	23
-	09A 18F 04	0106B06	I	23
-	09A 18F 05	0107B06	I	23
-	10A 20C 07	0110B06	I	22
-	10A 20C 04	0109B06	I	22
-	10A 20E 01	0112B06	I	22
-	10A 20E 05	0111B06	I	22
-	10V 33	/		24

DOCUMENT CONTINUED

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
CRSRMW+	11A 18C 01	0116B06	I	23
-	11A 18D 07	0112B06	I	23
-	11A 18D 01	0113B06	I	23
-	11U 18D 05	0113B06	I	23
-	11T 33	/		24
DABM00_	02A 10F 01	0127C03	O	22
DABM01_	02A 06F 04	0127E04	I	22
-	02A 10F 02	0127C03	O	22
DABM02_	02A 06F 02	0127E04	I	22
-	02A 10F 03	0127C03	O	22
DABM04_	02A 06F 01	0127E04	I	22
-	02A 10F 05	0127C03	O	22
DABM07_	02A 06F 05	0127E04	I	A3
-	02A 09F 08	0127C03	O	A3
DAU000+	01A 13D 05	0119F12	I	B3
01A	12D 05	0123A06	I	22
01A	65	/		22
10A 01A	07	0130G09	O	A1
10A	12	/		22
DAU000_	01A 15B 03	0119F06	I	B2
01B	19	/		23
03A 08A	04	0119D12	I	B2
03A	13	/		23
11A 01C	07	0130G08	O	A1
11A	03	/		22
DAU01E+	08A 07C 07	0130G10	O	A1
08A	48	/		22
10A 01A	06	0130G09	I	A1
10A	06	/		22
11A 01C	06	0130G08	I	A1
11T	06	/		24
DAU05E+	09A 05B 07	0130F10	O	A1
09A	31	/		22
10A 01A	05	0130G09	I	A1
10A	05	/		22
11A 01C	05	0130G08	I	A1
11T	23	/		24
DAU09E+	10A 01A 03	0130G09	I	A1
10A 03G	07	0130E10	O	A1
10T	16	/		24
11A 01C	03	0130G08	I	A1
11T	16	/		24

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
DAU13E+	10A 01A 02	0130G09	I	A1
10T	17	/		24
11A 01C	02	0130G08	I	A1
11T	17	/		24
DF13/C+	08A 09D 07	0117B12	O	A1
-	08A 10D 01	0117B11	O	A1
DI5H07+	09A 14F 04	0100D07	I	23
-	09B	23	/	23
DI5H14+	11A 10C 04	0100G01	I	23
-	11A	49	/	23
DMA001+	01A 04C 03	0128E04	I	F1
-	01B	58	/	23
-	08A 20A 06	0130C05	O	C5
-	08B 54	/		23
DMA002+	01A 03C 06	0128C06	I	F1
-	01B 05	/		23
-	08A 19A 03	0130C06	O	C5
-	08B 51	/		23
DMAFIL_	09A 22B 06	0130C10	O	C5
-	09A 22E 02	0130A03	I	22
DMAKEG+	01A 07C 03	0130D03	I	22
-	01B 48	/		23
-	08A 14A 06	0130C03	O	C5
-	08B 11	/		23
DM1ERO_	08A 12C 01	0127F02	I	A1
-	08A 14B 06	0130G02	O	A1
DRP716+	08A 14B 06	0182B05	O	22
-	08B 16	/		23
-	08A 21B 04	0182C04	I	22
-	08B 59	/		23
DRPINA_	08A 01D 06	0128F02	O	22
-	08A 01D 05	0128F02	O	22
DRPOCP_	08A 02B 05	0128B02	I	22
-	08A 07F 04	0154A09	O	22
-	09A 09F 05	0138B08	I	22
-	09B 52	/		23
DRPOCP_K	08A 02C 05	0138C08	I	22
-	09A 09F 07	0138B08	O	22
DRPZRO_	08A 07F 02	0119D11	I	B2
-	08A 09F 02	0112D11	I	B2
-	08A 11B 07	0119C11	O	B2
DRRM5/5+	01A 16C 04	0119D02	I	22
-	01A 18D 03	0119C02	O	22

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
DRM4/5+	01A 17D 02	0119C03	I	B3
01A 18D 02	0119C02	I	22
01A 18D 03	0119C02	I	22
01B	48	/		22
10A 21G 06	0119B02	O	22
10B	61	/		23
DRMIND+	01A 15C 02	0119D04	I	B3
01A 17D 04	0119C03	O	B3
01A 17D 05	0119C03	I	B3
01A 18C 02	0119D03	I	B3
-	/		
ORMINO_	01A 14B 04	0119F03	I	C5
01A 17B 04	0125A03	I	C5
01A 17D 03	0119E05	I	C5
01A 17D 07	0119D05	O	C5
01B 52	/		23
03A 11G 02	0119C06	I	C5
03A 16	/		C5
DRYDOD+	01A 02D 06	0130E06	O	C0
01A 04C 02	0128B01	I	C0
01A 11B 03	0128C01	I	C0
-	/		
DRYDO3+	01A 01D 07	0130E07	O	A6
01A 01C 06	0129E02	I	C8
01A 04C 01	0128B03	I	C8
-	/		
DRY1/3-	01A 01B 06	0128D01	I	C0
01A 11B 04	0128C01	O	C0
-	/		
DRYREG_	01A 01B 06	0130E06	I	22
01A 01D 06	0130E07	I	22
01A 02D 06	0130E05	I	22
01A 03D 06	0130E02	I	22
01A 07C 06	0130D03	O	22
-	/		
DRYREG_	01A 07C 07	0130D03	O	C0
01A 11B 02	0128C01	I	C0
01A	57	/		C8
14D	42	0095G06	I	C8
-	/		
DSCTDD+	01A 13A 04	0123A03	I	B2
01A 18B 03	0119E09	I	B2
01B	03	/		23
03A 07B 03	0125E01	I	22
03A 16A 06	0125F03	O	22
07B	25	/		23
DSCTDD-	02A 06D 02	0127F06	I	22
02A 08C 02	0117C01	I	A1
09A	08	/		23
03A 04E 08	0124D05	I	22
03A 05F 02	0119D06	I	B2
03A	15	/		22

DOCUMENT CONTINUED

SIGNAL NAME	FR SSC DDM PP	LBD DWG LOCATOR	P T	LAST REV
DSCT00_	07A 17A 07	0125F04	O	22
07B	33	/		23
DSCT77+	03A 07A 06	0119E12	I	B2
03A 07C 07	0125G05	I	22
03A 07E 02	0122D01	I	22
DSCT77_	03A 03F 07	0119D10	I	F1
03A 04F 02	0122A04	I	F1
03A 04F 02	0119D09	I	F1
03A 04F 05	0119D10	I	F1
03A 07C 06	0125G05	I	F1
03A 13G 08	0123A08	I	F1
03A 55	/		23
07A 15C 07	0125F05	O	22
07B 16	/		23
0VF/ZC+	03A 08B 03	0122C01	I	22
03A 08E 03	0122B01	O	22
EORB01+	01A 14A 06	0123B02	O	22
01B 57	/		23
08A 02A 07	0101B01	I	22
08A	11	/		22
EORBFW+	01A 15A 03	0123B03	O	22
01B	17	/		23
02A 01C 02	0101B01	I	22
09A 01C 02	0106B01	I	22
09A 01C 02	0107B01	I	22
09A 01D 02	0102B01	I	22
09A 01D 02	0103B01	I	22
09A 01D 02	0104B01	I	22
09A 01D 02	0105B01	I	22
09A	03	/		22
11A 01D 02	0114B01	I	22
11A 01D 02	0115B01	I	22
11A 01D 02	0116B01	I	22
11A 01D 02	0117B01	I	22
11A 01D 02	0118B01	I	22
11A	04	/		22
EORBFW_	01A 07A 03	0127D07	I	22
01A 08A 07	0123A09	O	22
01A 13A 07	0123A09	O	22
01A 14A 03	0123B02	I	22
01A 15A 02	0123B03	I	22

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CONDENSED SIGNAL LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000 K70030679-319     M   10-18-74   X13CPUXX   7   0022

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERABDW+        07A 01C 07  0138G0[illegible] D 22
 -             07A 01D 02  [illegible]
 -             07A 01E 02  [illegible]
 -             07A 01F 02  [illegible]
 -             07A 08D 02  [illegible]
 -             07A 08F 02  [illegible]
 -             07A 09F 03  [illegible]
 -             07A 09F 02  [illegible]
 -             07A 11C 02  [illegible]
 -             07A [illegible]
 -             07A [illegible]
 -             07A 15B 02  [illegible]
 -             07A 17E 02  [illegible]
 -             07A 19E 02  [illegible]
 -             07A 21B 02  [illegible]
 -             07A 21D 02  [illegible]
 -             07A 21E 02  [illegible]
ERABDW-        05A 01D 07  0138F09  D 22
 -             05A     34     /       23
 -             07A 01C 02  0138G09  I 2[illegible]
 -             07A 01C 03  0138G0[illegible] I 22
 -             07A 01C 05  0138G09  I 22
 -             07A 01C 06  0138G09  I 22
 -             07A     11     /       22
ERBAUW+        01A 08A 03  0127D06  D 22
 -             01A     44     /       23
 -             08A 07D 03  0101G03  I 22
 -             08A 07G 03  0104G03  I 22
 -             08A 09D 03  0102G03  I 22
 -             08A 09G 03  0103G03  I 22
 -             08A     60     /       22
 -             08U     05     /       24
 -             09A 05G 03  0106G03  I 23
 -             09A 07G 02  0105G03  I 23
 -             09A 11E 03  0108G03  I 23
 -             09A 11G 02  0107G03  I 23
 -             09U     05     /       24
ERBAUW+A       01A 07A 04  0127D07  D 22
 -             01A     34     /       23
 -             10A 15E 03  0112G03  I 23
 -             10A 17E 02  0111G03  I 23
 -             10A 17F 02  0109G03  I 23
 -             10A 17G 02  0110G03  I 23
 -             10W     08     /       24
 -             11A 17E 03  0116G03  I 22
 -             11A 19D 03  0115G03  I 22
 -             11A 19E 03  0114G03  I 22
 -             11A 19F 03  0113G03  I 22
 -             11B     50     /       23
 -             11V     08     /       24
ERBSHL+        03A 13A 02  0123G01  I 22
 -             03A 13F 07  0123F01  O 22

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERBSHR+        03A 13A 06  0123G02  I 22
 -             03A 13D 07  0123F02  O 22
ERIMBH+        04A 11G 04  0136G08  D 22
 -             04A     62     /       23
 -             08A 19A 05  0101D06  I 23
 -             08A 19A 06  0103D06  I 23
 -             08A 20A 01  0104D06  I 23
 -             08A 20A 04  0102D06  I 23
 -             08U     66     /       24
 -             09A [illegible]
 -             09A 13A 06  0108D06  I 22
 -             09A 14A 01  0106D06  I 22
 -             09A 14A 04  0107D06  I 22
 -             09B     01     /       23
 -             09U     46     /       24
ERIMBL+        04A 11G 07  0136G07  D 22
 -             04B     16     /       23
 -             10A 17A 03  0112D06  I 22
 -             10A 17A 06  0109D06  I 22
 -             10A 18A 02  0111D06  I 22
 -             10A 18A 05  0110D06  I 22
 -             10B     33     /       23
 -             10U     35     /       24
 -             11A 17A 02  0116D06  I 23
 -             11A 17A 06  0113D06  I 23
 -             11A 18A 02  0115D06  I 23
 -             11A 18A 05  0114D06  I 23
 -             11U     35     /       24
ERJAUH+        01A 16C 01  0119D02  I 22
 -             01A 16C 02  0119D02  I 22
 -             01B     33     /       23
 -             02A 19B 07  0127G02  O 22
 -             02B     49     /       23
 -             08A 17E 03  0103G05  I 23
 -             08A 19E 03  0102G05  I 23
 -             08A 19F 03  0104G05  I 23
 -             08V     25     /       24
 -             09A 19D 03  0105G05  I 22
 -             09A 19E 03  0106G05  I 22
 -             09A 19F 03  0107G05  I 22
 -             09B     54     /       23
 -             09V     25     /       24
ERJMAH+        01A 05F 07  0129G06  O 22
 -             01A     62     /       22
 -             08A 02B 05  0102F08  I 23
 -             08A 06B 06  0103F08  I 23
 -             08A 10B 06  0104F08  I 23
 -             08U     16     /       24
 -             09A 04A 05  0105F08  I 22
 -             09A 08A 06  0106F08  I 22
 -             09A 18A 05  0107F08  I 22
 -             09A     57     /       22
 -             09U     16     /       24

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERJ/M1+        01A 13D 03  0119C04  O B3
 -             01A 15C 03  0119D04  I B3
 -             01A 17D 06  0119D05  I B3
 -             01A 18C 04  0119D03  I B3
ERMAUL+        02A 18B 06  0127G03  D 22
 -             02B     40     /       23
 -             09A 21D 02  0108G05  I 22
 -             09B     58     /       23
 -             10A 03C 03  0109G05  I 22
 -             10A [illegible]
 -             10A [illegible]
 -             10A 07D 03  0111G05  I 22
 -             10A     18     /       22
 -             10U     04     /       24
 -             11A 03D 03  0116G05  I 23
 -             11A 03G 03  0113G05  I 23
 -             11A 05D 03  0115G05  I 23
 -             11A 05G 03  0114G05  I 23
 -             11U     04     /       24
ERMAUW+        02A 05B 07  0127G04  D 22
 -             02A     29     /       23
 -             08A 18C 03  0101G05  I 22
 -             08A 18E 03  0103G05  I 22
 -             08A 20E 05  0102G05  I 22
 -             08A 20F 03  0104G05  I 22
 -             08B     42     /       23
 -             08V     33     /       24
 -             09A 20D 05  0105G05  I 23
 -             09A 20E 05  0106G05  I 23
 -             09A 20F 03  0107G05  I 23
 -             09A 22D 05  0108G05  I 23
 -             09V     33     /       24
ERMAUW+A       02A 03B 07  0127G06  D 22
 -             02A     13     /       22
 -             10A 04C 05  0109G05  I 23
 -             10A 04D 03  0110G05  I 23
 -             10A 06D 03  0112G05  I 23
 -             10A 08D 03  0111G05  I 23
 -             10U     01     /       24
 -             11A 04D 03  0116G05  I 22
 -             11A 04G 04  0113G05  I 22
 -             11A 06D 03  0115G05  I 22
 -             11A 06G 03  0114G05  I 22
 -             11A     26     /       22
 -             11U     01     /       24

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CONDENSED SIGNAL LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000 K70030679-319     M   10-18-74   X13CPUXX   7   0020

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
EAURPW-        01A 06A 06  0129C07  D 22
 -             01A     28     /       22
 -             08A 05G 08  0102E11  I 23
 -             08A 05G 08  0103E11  I A3
 -             08A 05G 08  0104E11  I A3
 -             08T     32     /       24
 -             09A 05D 08  0105E11  I 22
 -             09A 05D 08  0106E11  I A3
 -             09A 05D 08  0107E11  I A3
 -             09A 05D 08  0108E11  I A3
 -             09A     34     /       22
 -             09T     32     /       24
 -             10A 05G 08  0109E11  I 22
 -             10A 05G 08  0110E11  I A3
 -             10A 05G 08  0111E11  I A3
 -             10A 05G 08  0112E11  I A3
 -             10A     32     /       22
 -             10T     33     /       A1
 -             11A 05C 08  0113E11  I 23
 -             11A 05C 08  0114E11  I A3
 -             11A 05C 08  0115E11  I A3
 -             11A 05C 08  0116E11  I A3
 -             11T     33     /       A1
EBAMAW+        04A 18A 06  0129C01  O B2
 -             04B     41     /       23
 -             08A 01B 05  0102F08  I 22
 -             08A 05B 05  0103F08  I 22
 -             08A 07A 05  0101F08  I 22
 -             08A 09B 05  0104F08  I 22
 -             08A     41     /       22
 -             08U     10     /       24
 -             09A 09A 06  0105F08  I 23
 -             09A 07A 06  0106F08  I 23
 -             09A 17A 05  0107F08  I 23
 -             09A 21A 05  0108F08  I 23
 -             09U     10     /       24
EBAMAW+A       04A 17A 07  0129C02  D B2
 -             04B     58     /       23
 -             10A 01B 05  0109F08  I 23
 -             10A 05B 05  0110F08  I 23
 -             10A 09B 05  0111F08  I 23
 -             10A 13B 05  0112F08  I 23
 -             10U     38     /       24
 -             11A 03B 05  0116F08  I 22
 -             11A 07B 05  0113F08  I 22
 -             11A 11B 05  0114F08  I 22
 -             11A 15B 05  0115F08  I 22
 -             11B     13     /       23
 -             11U     38     /       24
EBDAUW+        02A 21F 07  0127G01  D 22
 -             02B     63     /       23
 -             08A 17C 05  0101G05  I 22
 -             08A 17E 05  0103G05  I 22
 -             08A 19E 05  0102G05  I 22

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
EBDAUW+        08A 19F 05  0104G05  I 22
 -             08B     32     /       23
 -             08V     28     /       24
 -             09A 19D 05  0105G05  I 23
 -             09A 19E 05  0106G05  I 23
 -             09A 19F 05  0107G05  I 23
 -             09A 21D 05  0108G05  I 23
 -             09V     28     /       24
 -             10A 03C 05  0109G05  I 23
 -             10A 03D 05  0110G05  I 23
 -             10A 05D 05  0112G05  I 23
 -             10A 07D 05  0111G05  I 23
 -             10T     53     /       24
 -             11A 03D 05  0116G05  I 22
 -             11A 03G 05  0113G05  I 22
 -             11A 05D 05  0115G05  I 22
 -             11A 05G 05  0114G05  I 22
 -             11A     24     /       22
 -             11T     53     /       24
EDCMAW+        04A 19A 07  0129C03  D B2
 -             04B     53     /       23
 -             08A 04B 02  0102E10  I 22
 -             08A 08A 03  0101F08  I 22
 -             08A 08B 02  0103F10  I 22
 -             08A 12B 02  0104F10  I 22
 -             08A     59     /       23
 -             08T     20     /       24
 -             09A 02A 02  0105F10  I 23
 -             09A 06A 02  0106F10  I 23
 -             09A 16A 02  0107F10  I 23
 -             09A 20A 02  0108F10  I 23
 -             09T     20     /       24
 -             10A 04B 02  0109F10  I 23
 -             10A 08B 02  0110F10  I 23
 -             10A 12B 02  0111F10  I 23
 -             10A 16B 02  0112F10  I 23
 -             10U     30     /       24
 -             11A 02B 02  0116F10  I 22
 -             11A 06B 02  0113F10  I 22
 -             11A 10B 02  0114F10  I 22
 -             11A 14B 02  0115F10  I 22
 -             11A     09     /       22
 -             11U     30     /       24
EDCMAW-        04A 01F 07  0129B03  O B2
 -             04A 17A 02  0129C02  I B2
 -             04A 17A 03  0129C02  I B2
 -             04A 18A 01  0129C01  I B2
 -             04A 18A 02  0129C01  I B2
 -             04A 19A 02  0129C03  I B2
 -             04A 19A 03  0129C03  I B2
 -             04A 19A 05  0129C03  I B2
 -             04A 19A 06  0129C03  I B2
EINRBW+        03A 03B 07  0123D02  O 22
 -             03A 08C 05  0123E02  I 22

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
EINRBW-        03A 08C 06  0123E02  O 22
 -             03A 13D 05  0123E02  I 22
 -             03A 13F 02  0123F01  I 22
 -             03V     36     /       24
EJXMAW+        04A 15A 07  0129D04  O B2
 -             04B     19     /       23
 -             06A 16E 01  0129D07  I C2
 -             06A 17A 03  0129E05  I B3
 -             06B     10     /       23
 -             08A 02B 04  0102F08  I 22
 -             08A 06B 04  0103F08  I 22
 -             08A 10B 04  0104F08  I 22
 -             08A     65     /       22
 -             08U     12     /       24
 -             09A 04A 04  0105F08  I 23
 -             09A 08A 04  0106F08  I 23
 -             09A 18A 04  0107F08  I 23
 -             09U     12     /       24
EMDROW+        07A 15G 02  0107B04  I 22
 -             07A 15G 05  0111B04  I 22
 -             07A 17A 02  0103B04  I 22
 -             07A 18A 02  0109B04  I 22
 -             07A 18A 05  0106B04  I 22
 -             07A 19A 02  0105B04  I 22
 -             07A 19A 05  0114B04  I 22
 -             07A 19B 02  0113B04  I 22
 -             07A 19B 05  0101B04  I 22
 -             07A 19F 02  0102B04  I 22
 -             07A 19F 05  0112B04  I 22
 -             07A 19G 07  0136G05  O 22
 -             07A 20A 02  0110B04  I 22
 -             07A 20A 05  0116B04  I 22
 -             07A 20B 02  0115B04  I 22
 -             07A 20B 05  0108B04  I 22
 -             07A 20F 05  0104B04  I 22

PAGE 0020                 DOCUMENT CONTINUED                 INDEX: EAURPW-
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CONDENSED SIGNAL LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000 K70030679-319     M   10-18-74   X13CPUXX   7   0023

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERMBAD+A       05A 13A 07  0138G02  O 22
 -             05B     05     /       23
 -             08A 15A 02  0103D09  I 23
 -             08A 15A 07  0102D09  I 23
 -             08A 16A 02  0104D09  I 23
 -             08A 16A 06  0101D09  I 23
 -             08U     48     /       24
 -             09A 09A 03  0107D09  I 22
 -             09A 09A 06  0106D09  I 22
 -             09A 10A 02  0108D09  I 22
 -             09A 10A 06  0105D09  I 22
 -             09A     66     /       22
 -             09U     48     /       24
ERMBAD+C       05A 06A 02  0112D09  I 22
 -             05A 06A 06  0111D09  I 22
 -             05A 07A 03  0110D09  I 22
 -             05A 08A 02  0109D09  I 22
 -             05A 08A 06  0113D09  I 22
 -             05A 09A 03  0115D09  I 22
 -             05A 10A 02  0116D09  I 22
 -             05A 10A 05  0114D09  I 22
 -             05A 13A 05  0138G03  O 22
ERMMAH+        02A 22B 06  0129G03  O 22
 -             02B     68     /       23
 -             08A 02B 02  0102F08  I 23
 -             08A 06B 03  0103F08  I 23
 -             08A 10B 03  0104F08  I 23
 -             08U     17     /       24
 -             09A 04A 03  0105F08  I 22
 -             09A 08A 03  0106F08  I 22
 -             09A 18A 03  0107F08  I 22
 -             09A     53     /       22
 -             09U     17     /       24
ERMMAL+        06A 20A 06  0129G04  O 22
 -             06B     52     /       23
 -             09A 22A 03  0108F08  I 22
 -             09B     67     /       23
 -             10A 02B 03  0109F08  I 22
 -             10A 06B 03  0110F08  I 22
 -             10A 10B 03  0111F08  I 22
 -             10A 14B 03  0112F08  I 22
 -             10A     67     /       22
 -             10U     20     /       24
 -             11A 04B 03  0116F08  I 23
 -             11A 08B 03  0113F08  I 23
 -             11A 12B 03  0114F08  I 23
 -             11A 16B 03  0115F08  I 23
 -             11U     20     /       24
ERMMDW+        06A 12D 06  0150B11  D 22
 -             06B     19     /       23
 -             08A 17A 03  0101D07  I 22
 -             08A 17A 06  0103D07  I 22
 -             08A 18A 02  0104D07  I 22

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERMMDW+        08A 18A 05  0102D07  I 22
 -             08B     29     /       23
 -             08U     34     /       24
 -             09A 11B 03  0105D07  I 23
 -             09A 11B 05  0108D07  I 23
 -             09A 12B 02  0107D07  I 23
 -             09A 12B 04  0106D07  I 23
 -             09U     34     /       24
 -             10A 19A 03  0111D07  I 23
 -             10A 19A 06  0110D07  I 23
 -             10A 20A 01  0112D07  I 23
 -             10A 20A 04  0109D07  I 23
 -             10U     33     /       A1
 -             11A 15A 03  0116D07  I 22
 -             11A 15A 06  0113D07  I 22
 -             11A 16A 02  0115D07  I 22
 -             11A 16A 04  0114D07  I 22
 -             11B     32     /       23
 -             11U     33     /       A1
ERMMDW-        06A 03D 07  0150B10  O 22
 -             06A 12D 01  0150B11  I 22
 -             06A 12D 02  0150B11  I 22
 -             06A 12D 04  0150B11  I 22
 -             06A 12D 05  0150B11  I 22
ERMRMW-        01A 11G 02  0128F07  I 22
 -             01A 12G 02  0128F06  I 22
 -             01A 16G 01  0128F04  I 22
 -             01A 16G 02  0128F04  I 22
 -             01A 16G 03  0128F04  I 22
 -             01A 17F 07  0128E08  O 22
ERMRXW+        01A 08B 06  0128B02  O C0
 -             01A     54     /       22
 -             09A 08E 02  0101E05  I B2
 -             09A 08E 02  0102E05  I B2
 -             09A 08E 02  0103E05  I B2
 -             09A 08E 02  0104E05  I B2
 -             09A 08E 02  0105E05  I B2
 -             09A 08E 02  0106E05  I B2
 -             09A 08E 02  0107E05  I B2
 -             09A 08E 02  0108E05  I B2
 -             09A 09E 01  0101E05  I A2
 -             09A 09E 01  0102E05  I A2
 -             09A 09E 01  0103E05  I A2
 -             09A 09E 01  0104E05  I A2
 -             09A 09E 01  0105E05  I A2
 -             09A 09E 01  0106E05  I A2
 -             09A 09E 01  0107E05  I B2
 -             09A 09E 01  0108E05  I A2
 -             09A     60     /       22
 -             10A 04E 02  0109E05  I B2
 -             10A 04E 02  0110E05  I B2
 -             10A 04E 02  0111E05  I B2
 -             10A 04E 02  0112E05  I B2
 -             10A 04E 02  0113E05  I B2

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ERMRXW+        10A 04E 02  0114E05  I B2
 -             10A 04E 02  0115E05  I B2
 -             10A 04E 02  0116E05  I B2
 -             10A 05E 01  0109E05  I A2
 -             10A 05E 01  0110E05  I A2
 -             10A 05E 01  0111E05  I A2
 -             10A 05E 01  0112E05  I A2
 -             10A 05E 01  0113E05  I A2
 -             10A 05E 01  0114E05  I A2
 -             10A 05E 01  0115E05  I B2
 -             10A 05E 01  0116E05  I A2
 -             10A     34     /       22
ERMSCT+        07A 04E 01  0125B08  I 22
 -             07A 04E 04  0125B06  I 22
 -             07A 07F 05  0125C01  I 22
 -             07A 11E 05  0125C05  I 22
 -             07A 13E 05  0125C09  I 22
 -             07A 13F 05  0125C03  I 22
 -             07A 15A 07  0125B04  O 22
EROBDW+        07A 02C 06  0136G11  O 22
 -             07A 02D 02  0106D04  I 22
 -             07A 02E 01  0115D04  I 22
 -             07A 02F 02  0107D04  I 22
 -             07A 04D 02  0114D04  I 22
 -             07A 04F 02  0103D04  I 22
 -             07A 06F 02  0111D04  I 22
 -             07A 10F 02  0104D04  I 22
 -             07A 12C 01  0113D04  I 22
 -             07A 12F 02  0112D04  I 22
 -             07A 14C 01  0105D04  I 22
 -             07A 16B 02  0109D04  I 22
 -             07A 18B 02  0101D04  I 22
 -             07A 20E 02  0116D04  I 22
 -             07A 22B 02  0110D04  I 22
 -             07A 22D 02  0108D04  I 22
 -             07A 22E 01  0102D04  I 22
EROBHL+        04A 17G 07  0136F06  O 22
 -             04B     50     /       23
 -             07A 01D 05  0106D04  I 22
 -             07A 01F 04  0107D04  I 22
 -             07A 03F 05  0103D04  I 22
 -             07A 09F 05  0104D04  I 22
 -             07A 13C 04  0105D04  I 22
 -             07A 17B 04  0101D04  I 22
 -             07A 21D 04  0108D04  I 22
 -             07A 21E 04  0102D04  I 22
 -             07B     41     /       23

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CONDENSED SIGNAL LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000 K70030679-319     M   10-18-74   X13CPUXX   7   0021

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
EMFMAW+        04A 22B 02  0129G03  I 22
 -             04A 22B 05  0129G03  I 22
 -             04B     65     /       23
 -             04A 12B 06  0129E01  O 22
 -             04B     31     /       23
 -             06A 17G 05  0129F01  I 22
 -             06A 20A 01  0129G04  I 22
 -             06A 20A 02  0129G04  I 22
 -             06A 20E 05  0129F02  I 22
 -             06B     58     /       23
 -             08A 03B 04  0102F10  I 22
 -             08A 04B 04  0102F10  I 22
 -             08A 07B 04  0103F10  I 22
 -             08A 08B 03  0103F10  I 22
 -             08A 11B 04  0104F10  I 22
 -             08A 12B 03  0104F10  I 22
 -             08A     66     /       22
 -             08U     26     /       24
 -             09A 01A 05  0105F10  I 23
 -             09A 02A 04  0105F10  I 23
 -             09A 05A 06  0106F10  I 23
 -             09A 06A 05  0106F10  I 23
 -             09A 15A 05  0107F10  I 23
 -             09A 16A 04  0107F10  I 23
 -             09A 20A 05  0108F10  I 23
 -             09U     26     /       24
 -             10A 04B 03  0109F10  I 23
 -             10A 08B 03  0110F10  I 23
 -             10A 12B 04  0111F10  I 23
 -             10A 16B 03  0112F10  I 23
 -             10U     27     /       24
 -             11A 02B 03  0116F10  I 22
 -             11A 06B 03  0113F10  I 22
 -             11A 10B 03  0114F10  I 22
 -             11A 14B 03  0115F10  I 22
 -             11A     67     /       22
 -             11U     27     /       24
EMFMAW-        04A 09B 03  0129D01  O 22
 -             04A 12B 01  0129E01  I 22
 -             04A 12B 02  0129E01  I 22
 -             04A 12B 04  0129E01  I 22
 -             04A 12B 05  0129E01  I 22
 -             04A 19G 05  0129E03  I A1
 -             04A 19G 06  0129E03  I A1
ENRAD1+        03A 10C 01  0122G08  I 22
 -             03A 13C 03  0122F09  O 22
ENRAFW+        03A 09D 07  0122E10  O 22
 -             03A 10C 05  0122G10  I 22
 -             03A 14A 01  0122G11  I 22
 -             03A 14D 04  0122F10  I 22
 -             03A 14D 05  0122F10  I 22
ENRAFW-0       02A 17B 07  0122D10  O 22
 -             02B     24     /       23

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
ENRAFW-0       03A 10D 02  0122E10  I 22
 -             03A     22     /       22
ENRAFW-1       03A 09C 07  0122D11  O 22
 -             03A 09D 03  0122E10  I 22
ENRAFW-        03A 14C 02  0122F08  I 22
 -             03A 14D 06  0122F10  O 22
ENRBFW+        03A 03A 07  0123F03  O 22
 -             03A 13A 03  0123G01  I 22
 -             03A 13A 05  0123G02  I 22
 -             03B     01     /       23
 -             08A 01C 06  0101C01  I 22
 -             08A 02C 01  0101C01  I 22
 -             08A     12     /       22
ENRBFW-0       01A 09A 07  0123E04  O 22
 -             01A     61     /       22
 -             03A 03A 03  0123F03  I 22
 -             03A     06     /       22
ENRPFW+        02A 05A 07  0129C09  O 22
 -             02A     31     /       22
 -             08A 06G 07  0102E11  I 22
 -             08A 06G 07  0103E11  I 22
 -             08A 06G 07  0104E11  I 22
 -             08A     56     /       22
 -             08U     02     /       24
 -             09A 06D 07  0105E11  I 23
 -             09A 06D 07  0106E11  I 23
 -             09A 06D 07  0107E11  I 23
 -             09A 06D 07  0108E11  I 23
 -             09U     02     /       24
 -             10A 06G 07  0109E11  I 23
 -             10A 06G 07  0110E11  I 23
 -             10A 06G 07  0111E11  I 23
 -             10A 06G 07  0112E11  I 23
 -             10T     40     /       24
 -             11A 06C 07  0113E11  I 22
 -             11A 06C 07  0114E11  I 22
 -             11A 06C 07  0115E11  I 22
 -             11A 06C 07  0116E11  I 22
 -             11A     32     /       22
 -             11T     40     /       24
ENSTOV+        02A 16G 04  0124C11  I B3
 -             02A 17F 07  0124B10  O A6
 -             02A 17G 03  0124C10  I B3
EDTBDW+        07A 02C 01  0136G11  I 22
 -             07A 02C 05  0136G11  I 22
 -             07A 05A 03  0111E04  I 22
 -             07A 06A 02  0114E04  I 22
 -             07A 07A 03  0115E04  I 22
 -             07A 08A 06  0113E04  I 22
 -             07A 09A 03  0116E04  I 22

SIGNAL                      LBD DWG P LAST
NAME        FR SSC DDM PP   LOCATOR T REV
EDTBDW+        07A 09A 07  0110E04  I 22
 -             07A 10A 02  0112E04  I 22
 -             07A 10A 05  0109E04  I 22
 -             07A 13A 04  0136G10  O 22
EDTBDW+A       07A 03A 03  0107E04  I 22
 -             07A 03A 06  0106E04  I 22
 -             07A 04A 02  0103E04  I 22
 -             07A 04A 06  0105E04  I 22
 -             07A 05A 06  0102E04  I 22
 -             07A 06A 06  0108E04  I 22
 -             07A 07A 06  0104E04  I 22
 -             07A 08A 01  0101E04  I 22
 -             07A 14A 03  0136G09  O 22
EPARDT+        04A 08A 01  0136C04  I 22
 -             04A 08A 05  0136C02  I 22
 -             04A 13G 04  0136C03  O 22
ERAAUW+        02A 01F 07  0127D09  O 22
 -             02A     07     /       22
 -             08A 08D 03  0101G03  I 23
 -             08A 08G 03  0104G03  I 23
 -             08A 10D 03  0102G03  I 23
 -             08A 10G 03  0103G03  I 23
 -             08T     54     /       24
 -             09A 06G 03  0106G03  I 22
 -             09A 08G 03  0105G03  I 22
 -             09A 12E 04  0108G03  I 22
 -             09A 12G 04  0107G03  I 22
 -             09B     65     /       22
 -             09T     54     /       24
ERAAUW+A       02A 03E 07  0127D11  O 22
 -             02A     16     /       23
 -             10A 16E 03  0112G03  I 23
 -             10A 18E 04  0111G03  I 23
 -             10A 18F 03  0109G03  I 23
 -             10A 18G 03  0110G03  I 23
 -             10V     17     /       24
 -             11A 18E 03  0116G03  I 22
 -             11A 20D 03  0115G03  I 22
 -             11A 20E 03  0114G03  I 22
 -             11A 20F 03  0113G03  I 22
 -             11B     52     /       23
 -             11V     17     /       24

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 DRAWING NUMBER K70030679-319 REV M DATE 10-18-74 FILE NAME X13CPUXX S 7 PAGE 0025

SIGNAL NAME	FR SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ESRAAU_	[illegible]2A	09A	02	0127D08	I	22
-	[illegible]2A	09A	03	0127D08	I	22
-	[illegible]2A	09A	05	0127D08	I	22
-	[illegible]2A	09A	06	0127D08	I	22
-	[illegible]2A	14A	06	0127C08	O	22
FADMLT_	[illegible]6A	02B	06	0126D01	O	H6
-	[illegible]6A	20G	01	0126E02	I	H6
FPMLDV+	[illegible]1A	05C	06	0123B11	I	22
-	[illegible]1A	07B	02	0123C10	I	22
-	[illegible]1A	07E	07	0123C05	O	22
-	[illegible]1A	13A	06	0123A05	I	22
-	[illegible]1B		22	/		23
-	[illegible]2A	14A	04	0127C08	I	22
-	[illegible]2A	14B	05	0130G06	I	A1
-	[illegible]2B		10	/		23
-	[illegible]3A	01B	06	0122C02	I	22
-	[illegible]3A	02B	04	0122C05	I	22
-	[illegible]3A		08	/		22
FPMLDV_	[illegible]1A	07B	06	0123C11	I	22
-	[illegible]1A	08A	05	0123B10	I	22
-	[illegible]1A	08E	06	0123C05	O	22
-	[illegible]1A		51	/		22
-	[illegible]2A	05D	05	0127C10	I	22
-	[illegible]2A	05F	03	0127E06	I	22
-	[illegible]2A	07C	03	0117C04	I	A1
-	[illegible]2A		42	/		22
-	[illegible]3A	02B	02	0122E05	I	22
-	[illegible]3A	06E	01	0122C06	I	22
-	[illegible]3A	08A	05	0119D12	I	B2
-	[illegible]3A	08E	01	0122B01	I	22
-	[illegible]3A		49	/		22
FPMRCY_	[illegible]1A	04D	03	0128E01	I	C8
-	[illegible]1A		14	/		C8
-	[illegible]6A	020	06	0118A07	O	C8
-	[illegible]6A	03C	02	0128A07	I	C8
-	[illegible]6A	09F	04	0182B03	I	C8
-	[illegible]6A	11D	03	0118A03	I	C8
-	[illegible]6A		15	/		C8
FPPIPR+	1[illegible]A	12F	05	0134C03	O	23
-	1[illegible]A	18C	05	0134D03	I	23
FPPIPR_	1[illegible]A	12F	06	0134C03	O	23
FPPRMI+	[illegible]5A	12F	02	0134C05	I	B2
-	[illegible]5A	13F	02	0134B03	O	22
-	[illegible]5B		21	/		23
-	1[illegible]A	06C	04	0100E06	I	22
-	1[illegible]A	12F	02	0134C03	I	23
-	1[illegible]A		41	/		22
FPPRMI_	[illegible]5A	13F	03	0134B03	O	22
FFSTRT+	06A	05D	04	0126C04	O	22
-	06A	05D	05	0126D04	I	22
-	06A	06D	01	0126C05	I	22
FFSTRT_	06A	05D	03	0126C04	I	22
-	06A	06D	03	0126C05	O	22
-	06V		30	/		24
FMELOV+	05A	14G	04	0134C10	I	22
-	05A	17E	02	0182E05	O	22
FMELOV+A	02A	16E	04	0182F06	O	A6
-	02A	20B	05	0182G06	I	A6
FMELOV-	01A	05D	04	0128B07	I	A1
-	01A		29	/		A6
-	02A	16E	03	0182F06	I	A6
-	02A		56	/		A6
-	05A	12D	05	0134A12	I	A6
-	05A	17E	03	0182E05	O	A6
-	05B		30	/		A6
FPWRFL+	05A	22A	06	0134B07	O	A4
FPWRFL_	05A	11D	06	0134C08	I	A3
-	05A	22A	05	0134B07	O	A3
FRSTMD+	05A	17E	06	0182D02	O	23
-	05B		64	/		24
-	10A	10D	04	0100F02	I	24
-	10A	11F	03	0182D04	I	24
-	10A		64	/		24
FRSTMD+I	05A	19A	06	0182E03	I	24
-	05A	20A	03	0182E02	O	24
-	05B		26	/		24
-	06A	08A	07	0182E01	I	24
-	06A	10A	07	0182F01	I	24
-	06A		66	/		24
FRSTMD_	05A	11G	03	0182E07	I	23
-	05A	14F	02	0134B03	I	22
-	05A	17E	07	0182D02	O	22
-	05A	18A	03	0138A03	I	23
-	05A	20A	02	0182E02	I	23
FRSTMD_C	03A	15B	03	0138B09	I	23
-	03B		17	/		C2
-	05A	19A	07	0182E03	O	C2
-	05B		46	/		C2
-	06A	04A	02	0126F06	I	C2
-	06A		26	/		C2
-	140		12	0053G06	I	C0
FRSTPR+	10A	11E	06	0182D04	O	22
-	10A	22C	02	0182E04	I	22
FRSTPR_	10A	11F	07	0182D04	O	22
HALTCL_	06A	04D	01	0126E03	I	H6
-	06A	20G	03	0126E02	O	H6
-	06V		26	/		H7
HAU/MA+	04A	06C	01	0120A07	I	B2
-	04A	06E	06	0120A01	I	B2
-	04A	06E	07	0120A01	I	B2
-	04A	10A	03	0120A05	O	B2
HAU/MA_	04A	01A	06	0120B04	I	B2
-	04A	01B	03	0120B06	I	B2
-	04A	02A	05	0120B05	I	B2
-	04A	02B	02	0120B07	I	B2
-	04A	03A	05	0120B09	I	B2
-	04A	03B	02	0120B08	I	B2
-	04A	04B	05	0120C09	I	B2
-	04A	05B	05	0120B10	I	B2
-	04A	06B	05	0120B11	I	B2
-	04A	06C	02	0120A07	O	B2
-	04A		01	/		B2
-	05A	16E	01	0138E03	I	B2
-	05B		24	/		B2
HBIT01+	08A	06E	04	0101C09	I	B2
-	08A	16C	03	0101F06	I	B2
-	08A	22D	01	0101B12	I	B2
-	08B		63	/		E2
-	13A		45	0055D04	O	E2
HBIT02+	08A	06E	06	0102C09	I	B2
-	08A	16C	06	0102F06	I	B2
-	08A	21D	02	0102B12	I	B2
-	08A		63	/		E2
-	13A		28	0055D04	O	E2
HBIT03+	08A	06E	08	0103C09	I	B2
-	08A	15C	07	0103F06	I	A3
-	08A	19C	05	0103B12	I	B2
-	08B		19	/		E2
-	13A		22	0055D04	O	E2
HBIT04+	08A	06E	10	0104C09	I	B2
-	08A	15C	04	0104F06	I	B2
-	08A	22D	04	0104B12	I	B2
-	08A		55	/		E2
-	13A		18	0055D04	D	E2
HBIT05+	08A	07E	09	0105C09	I	A3
-	08T		53	/		24
-	09A	130	06	0105B12	I	A5
-	09A	18D	03	0105F06	I	22
-	09B		44	/		E2
-	09T		53	/		24
-	13A		15	0055D04	D	E2

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 DRAWING NUMBER K70030679-319 REV M DATE 10-18-74 FILE NAME X13CPUXX S 7 PAGE 0024

SIGNAL NAME	FR SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ERPMAW+	[illegible]2A	07A	07	0129D05	O	22
-	[illegible]2A		48	/		22
-	[illegible]8A	04B	03	0102F10	I	22
-	[illegible]8A	08B	05	0103F10	I	22
-	[illegible]8A	12B	05	0104F10	I	22
-	[illegible]8A		69	/		22
-	[illegible]8U		28	/		24
-	[illegible]9A	02A	05	0105F10	I	23
-	[illegible]9A	06A	04	0106F10	I	23
-	[illegible]9A	16A	03	0107F10	I	23
-	[illegible]9A	20A	04	0108F10	I	23
-	[illegible]9U		28	/		24
ERPMAW+A	[illegible]2A	08A	06	0129D06	O	22
-	[illegible]2A		52	/		22
-	1[illegible]A	04B	05	0109F10	I	23
-	1[illegible]A	08B	05	0110F10	I	23
-	1[illegible]A	12B	05	0111F10	I	23
-	1[illegible]A	16B	05	0112F10	I	23
-	1[illegible]U		28	/		24
-	11A	02B	05	0116F10	I	22
-	11A	06B	05	0113F10	I	22
-	11A	10B	05	0114F10	I	22
-	11A	14B	05	0115F10	I	22
-	11A		07	/		22
-	11U		28	/		24
ERRMAL+	[illegible]6A	10A	08	/	G	22
-	[illegible]6A		58	/		23
-	10A	06B	06	0110F08	I	22
-	10A	10B	06	0111F08	I	22
-	10A	14B	06	0112F08	I	22
-	10B		06	/		23
-	10U		25	/		24
-	11A	08B	06	0113F08	I	23
-	11A	12B	06	0114F08	I	23
-	11U		25	/		24
ERRMAL_	[illegible]6A	01F	05	0129B03	I	B2
-	[illegible]6A	10B	01	0129D01	I	22
-	[illegible]6A	15A	05	0129D04	I	B2
-	[illegible]6A	17A	06	0129C02	I	B2
-	[illegible]6A	18A	05	0129C01	I	B2
-	[illegible]6A		17	/		23
-	[illegible]6A	06E	01	0129D03	I	A2
-	[illegible]6A	06E	02	0129D03	I	A2
-	[illegible]6A	06E	04	0129D03	I	A2
-	[illegible]6A		65	/		22
-	[illegible]6J	050	11	0129B04	O	B2
ERXAUW+	[illegible]2A	20B	01	0127F01	I	22
-	[illegible]2A	20B	02	0127F01	I	22
-	[illegible]2A		24	/		23
-	[illegible]6A	14F	06	0127001	D	B3
-	[illegible]6A	16F	02	0129D07	I	C2
-	[illegible]6B		33	/		23
-	[illegible]8A	070	05	0101G03	I	22
ERXAUW+	08A	07G	05	0104G03	I	22
-	08A	09D	04	0102G03	I	22
-	08A	09G	05	0103G03	I	22
-	08A		58	/		23
-	08U		07	/		24
-	09A	05G	05	0106G03	I	23
-	09A	07G	05	0105G03	I	23
-	09A	11E	04	0108G03	I	23
-	09A	11G	05	0107G03	I	23
-	09U		07	/		24
-	10A	15E	05	0112G03	I	23
-	10A	17E	05	0111G03	I	23
-	10A	17E	05	0109G03	I	23
-	10A	17G	05	0110G03	I	23
-	10V		14	/		24
-	11A	17E	05	0116G03	I	22
-	11A	19D	05	0115G03	I	22
-	11A	19E	05	0114G03	I	22
-	11A	19F	05	0113G03	I	22
-	11B		40	/		23
-	11V		14	/		24
ERXAUW_	02A	17D	02	0117B05	I	B3
-	02A	19E	03	0127F02	I	B3
-	02A	19E	04	0127F02	I	B3
-	02A	20B	03	0127F01	O	B3
-	02A	20E	05	0127F02	I	B3
ERYAUH+	02A	20A	06	0127G08	O	22
-	02B		56	/		23
-	08A	18E	01	0103G05	I	23
-	08A	20E	01	0102G05	I	23
-	08A	20F	01	0104G05	I	23
-	08V		32	/		24
-	09A	20D	01	0105G05	I	22
-	09A	20E	02	0106G05	I	22
-	09A	20F	01	0107G05	I	22
-	09B		56	/		23
-	09V		32	/		24
ERYAUL+	02A	19A	04	0127G09	O	22
-	02B		50	/		23
-	09A	22D	01	0108G05	I	22
-	09B		66	/		23
-	10A	04C	01	0106G05	I	22
-	10A	04D	01	0110G05	I	22
-	10A	06D	02	0112G05	I	22
-	10A	08D	01	0111G05	I	22
-	10A		21	/		22
-	10U		23	/		24
-	11A	04D	01	0116G05	I	23
-	11A	04G	02	0113G05	I	23
-	11A	06D	02	0115G05	I	23
-	11A	06G	01	0114G05	I	23
-	11U		23	/		24
ERYMAH+	02A	21B	07	0129G02	D	22
ERYMAH+	02B		61	/		23
-	08A	03B	05	0102F10	I	23
-	08A	07B	05	0103F10	I	23
-	08A	11B	05	0104F10	I	23
-	08U		24	/		24
-	09A	01A	06	0105F10	I	22
-	09A	05A	05	0106F10	I	22
-	09A	15A	06	0107F10	I	22
-	09A		37	/		22
-	09U		24	/		24
ERYMAW+	06A	21F	07	0129G01	O	22
-	06B		62	/		23
-	08A	03B	03	0102F10	I	K2
-	08A	07B	02	0103F10	I	K2
-	08A	08A	06	0101E08	I	K2
-	08A	11B	02	0104F10	I	K2
-	08A		18	/		23
-	08U		25	/		24
-	09A	01A	02	0105F10	I	23
-	09A	05A	02	0106F10	I	23
-	09A	15A	02	0107F10	I	23
-	09A	19A	03	0108F10	I	23
-	09U		25	/		24
-	10A	03B	02	0109F10	I	23
-	10A	07B	02	0110F10	I	23
-	10A	11B	02	0111F10	I	23
-	10A	15B	02	0112F10	I	23
-	10U		24	/		24
-	11A	01B	02	0116F10	I	22
-	11A	05B	02	0113F10	I	22
-	11A	09B	02	0114F10	I	22
-	11A	13B	02	0115F10	I	22
-	11A		05	/		22
-	11U		24	/		24

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 DRAWING NUMBER K70030679-319 REV M DATE 10-18-74 FILE NAME X13CPUXX S 7 PAGE 0025A

SIGNAL NAME	FR SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HBIT06+	[illegible]8A	07E	07	0106C09	I	A2
-	[illegible]8T		45	/		24
-	[illegible]9A	17C	06	0106B12	I	22
-	[illegible]9A	18D	06	0106F06	I	22
-	[illegible]9B		28	/		E2
-	[illegible]9T		45	/		24
-	13A		08	0055D04	D	E2

PAGE 0025A DOCUMENT CONTINUED INDEX: HBIT06+

CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 DRAWING NUMBER K70030679-319 REV M DATE 10-18-74 FILE NAME X13CPUXX S 7 PAGE 0024A

SIGNAL NAME	FR SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ESRAAU+	[illegible]2A	09A	07	0127D08	O	22
-	[illegible]2A		62	/		23
-	[illegible]8A	080	01	0101G03	I	23
-	[illegible]8A	08G	01	0104G03	I	23
-	[illegible]8A	10D	01	0102G03	I	23
-	[illegible]8A	10G	01	0103G03	I	23
-	[illegible]8U		11	/		24
-	[illegible]9A	06G	02	0106G03	I	22
-	[illegible]9A	08G	01	0105G03	I	22
-	[illegible]9A	12E	01	0108G03	I	22
-	[illegible]9A	12G	01	0107G03	I	22
-	[illegible]9B		10	/		23
-	[illegible]9U		11	/		24
-	10A	16E	01	0112G03	I	22
-	10A	18E	01	0111G03	I	22
-	10A	18F	01	0109G03	I	22
-	10A	18G	01	0110G03	I	22
-	10B		01	/		23
-	10V		21	/		24
-	11A	18E	01	0116G03	I	23
-	11A	20D	01	0115G03	I	23
-	11A	20E	01	0114G03	I	23
-	11A	20F	01	0113G03	I	23
-	11V		21	/		24

PAGE 0024A DOCUMENT CONTINUED INDEX: ESRAAU+

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CONDENSED SIGNAL LIST                  TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000  K70030679-319      M   10-18-74   X13CPUXX   7   0028

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HENHAU+H     A 06C 03 0126D09 0 22
  -          A 19C 06 0103B12 I A5
  -          A 210 03 0102B12 I 22
  -          A 22D 02 0101B12 I 22
  -          A 22D 05 0104B12 I 22
  -          U        52    /        24
  -          V        06    /        24
  -          A 11F 02 0105F04 I 22
  -          A 11F 02 0106F04 I 22
  -          A 11F 02 0107F04 I 22
  -          A 11F 02 0108F04 I 22
  -          A 19D 05 0105B12 I A5
  -          A 17C 03 0107B12 I 22
  -          A 17C 05 0106B12 I 22
  -          A 18C 02 0108B12 I 22
  -          A 18D 01 0105F06 I 22
  -          A 18D 01 0106F06 I 22
  -          A 18D 01 0107F06 I 22
  -          A 18D 01 0108F06 I 22
  -          U        52    /        24
  -          V        06    /        24
HENHAU_     02A 04A 01 0126D11 I 22
  -         02A 04A 02 0126D11 I 22
  -         02A 04A 04 0126D11 I 22
  -         02A 04A 05 0126D11 I 22
  -         02A 06A 04 0129C09 I 22
  -         02B     28    /        23
  -         13B     22 0055F04 0 C3
HENHAU_A     A 08D 04 0101G03 I 22
  -          A 08G 05 0104G03 I 22
  -          A 10D 05 0102G03 I 22
  -          A 10G 05 0103G03 I 22
  -          A 18C 05 0101G05 I 22
  -          A 18E 05 0103G05 I 22
  -          A 19B 02 0130B01 I 22
  -          A 20E 04 0102G05 I 22
  -          A 22F 02 0126E09 0 22
HENHAU_B     A 20F 05 0104G05 I 22
  -          A 22F 04 0126E10 0 22
  -          V        37    /        24
  -          A 06G 05 0106G03 I 22
  -          A 08G 05 0105G03 I 22
  -          A 12E 05 0108G03 I 22
  -          A 12G 05 0107G03 I 22
  -          A 20D 04 0105G05 I 22
  -          A 20E 03 0106G05 I 22
  -          A 20F 05 0107G05 I 22
  -          A 220 03 0108G05 I 22
  -          V        37    /        24
HENHAU_C    10A 06C 03 0109G05 I 22
  -         10A 04D 05 0110G05 I 22
  -         10A 06D 05 0112G05 I 22
  -         10A 08D 05 0111G05 I 22

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HENHAU_C    10A 16E 05 0112G03 I 22
  -         10A 18E 05 0111G03 I 22
  -         10A 18F 05 0109G03 I 22
  -         10A 18G 05 0110G03 I 22
  -         10V     20    /        24
  -         11A 19C 07 0126E11 0 22
  -         11V     20    /        24
HENHAU-D    11A 04D 05 0116G05 I 22
  -         11A 04G 03 0115G05 I 22
  -         11A 06D [illegible]
  -         11A 06G 05 0114G05 I 22
  -         11A 18E 05 0116G03 I 22
  -         11A 20C 06 0126E12 0 22
  -         11A 20D 05 0115G03 I 22
  -         11A 20E 05 0114G03 I 22
  -         11A 20F 04 0113G03 I 22
HENHAU_F    01A 02F 05 0128E11 I 22
  -         01A 06A 01 0129C07 I 22
  -         01A 06A 02 0129C07 I 22
  -         01A 09A 02 0123E04 I 22
  -         01A 17F 05 0128E08 I 22
  -         01A 19E 03 0128A09 I 22
  -         01A 19E 04 0128A09 I 22
  -         01A 20E 03 0128A09 I 22
  -         01A 21E 07 0126D10 0 22
HENHAU_R    02A 18B 01 0127G03 I 22
  -         02A 20E 04 0127F02 I 22
  -         02A 21D 02 0127F06 I 22
  -         02A 21F 05 0127G01 I 22
  -         02A 21F 06 0127G01 I 22
  -         02B     37    /        23
  -         03A 03B 03 0123D02 I 22
  -         03A 03B 04 0123D02 I 22
  -         03A 09C 02 0122E02 I 22
  -         03A 09C 05 0122D11 I 22
  -         03A     48    /        23
  -         04A 10A 01 0120A05 I 22
  -         04A 10B 02 0129D01 I 22
  -         04A     67    /        23
  -         06A 04D 04 0126E03 I 22
  -         06A 06E 05 0129D03 0 22
  -         06A 19A 02 0129E07 I B3
  -         06A 19E 05 0124G12 I A5
  -         06A 22C 01 0129E06 I A1
  -         06B     50    /        23
HENTRA+     05A 19A 03 0122F07 I 22
  -         05B     43    /        E2
  -         13A     09 0055D04 0 E2
HENTRA_P    05A 15A 05 0122G07 I 22
  -         05A 17A 05 0122G06 I 22
  -         05A 19A 04 0122F07 0 22

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HENTRB+     02A 20A 01 0123F05 I 22
  -         02B     53    /        E2
  -         13A     10 0055D04 0 E2
HENTRB_P    02A 16A 01 0123G05 I 22
  -         02A 18A 02 0123G04 I 22
  -         02A 20A 03 0123F05 0 22
HENTRH-P    08A 07E 11 0101C09 I E2
  -         08A 07E 11 0102C09 I E2
  -         08A 07E 11 0103C09 I E2
  -         08A 07E 11 0104C09 I E2
  -         08A 07E 11 0105C09 I E2
  -         08A 07E 11 0106C09 I E2
  -         08A 07E 11 0107C09 I E2
  -         08A 07E 11 0108C09 I E2
  -         08A     50    /        K2
  -         10A 07E 11 0109C09 I L1
  -         10A 07E 11 0110C09 I L1
  -         10A 07E 11 0111C09 I L1
  -         10A 07E 11 0112C09 I L1
  -         10A 07E 11 0113C09 I L1
  -         10A 07E 11 0114C09 I L1
  -         10A 07E 11 0115C09 I L1
  -         10A 07E 11 0116C09 I L1
  -         10A     69    /        A2
  -         13A     37 0055D04 0 E2
HENTRM+     01A 17A 03 0128F09 I 22
  -         01A 18F 01 0128B10 I 22
  -         01B     28    /        E2
  -         13A     11 0055D04 0 E2
HENTRM_P    01A 17A 04 0128F09 0 22
  -         01B     34    /        23
  -         08A 210 05 0128G09 I A1
  -         08B     61    /        23
  -         08V     48    /        24
  -         09A 18C 04 0128G10 I A1
  -         09V     48    /        24
  -         10A 17C 05 0128G11 I A1
  -         10B     31    /        23
  -         10V     16    /        24
  -         11A 19G 05 0128G12 I A1
  -         11V     16    /        24
HENTRP+     01A 18A 01 0129B11 I L1
  -         01B     42    /        C3
  -         13A     12 0055D04 0 K1
  -         14B     16 0053F04 I K2
HENTRP_P    01A 10A 04 0129C11 I 22
  -         01A 14A 02 0129G11 I 22
  -         01A 18A 03 0129B11 0 22

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CONDENSED SIGNAL LIST                  TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000  K70030679-319      M   10-18-74   X13EPUXX   7   0026

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HBIT07+     08A 07E 05 0107C09 I A2
  -         08T     46    /        24
  -         09A 17C 02 0107B12 I 22
  -         09A 170 07 0107F06 I 22
  -         09B     38    /        E2
  -         09T     46    /        24
  -         13A     06 0055D04 0 E2
HBIT08+     08A 07E 03 0108C09 I A2
  -         08T     52    /        24
  -         09A 17D 04 0108F06 I 22
  -         09A 18C 01 0108B12 I 22
  -         09B     32    /        E2
  -         09T     52    /        24
  -         13A     27 0055D04 0 E2
HBIT09+     10A 06E 04 0109C09 I B2
  -         10A 10A 03 0109F06 I B2
  -         10A 14A 01 0109B12 I B2
  -         10B     14    /        23
  -         13B     28 0055F04 0 C3
HBIT10+     10A 06E 06 0110C09 I B2
  -         10A 10A 06 0110F06 I B2
  -         10A 17C 02 0110B12 I B2
  -         10B     32    /        23
  -         13B     06 0055F04 0 C3
HBIT11+     10A 06E 08 0111C09 I B2
  -         10A 09A 07 0111F06 I B2
  -         10A 18C 01 0111B12 I B2
  -         10B     61    /        23
  -         13B     04 0055F04 0 C3
HBIT12+     10A 06E 10 0112C09 I B2
  -         10A 09A 04 0112F06 I A3
  -         10A 13A 02 0112B12 I B2
  -         10B     04    /        E2
  -         13A     62 0055D04 0 E2
HBIT13+     10A 07E 09 0113C09 I A3
  -         10A     48    /        E2
  -         10T     50    /        24
  -         11A 08G 03 0113F06 I 23
  -         11A 20G 01 0113B12 I 23
  -         11T     50    /        24
  -         13A     64 0055D04 0 E2
HBIT14+     10A 07E 07 0114C09 I A2
  -         10A     49    /        E2
  -         10U     15    /        24
  -         11A 08G 06 0114F06 I 23
  -         11A 20G 04 0114B12 I 23
  -         11U     15    /        24
  -         13A     19 0055D04 0 E2
HBIT15+     10A 07E 05 0115C09 I A2

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HBIT15+     10A     50    /        E2
  -         10T     54    /        24
  -         11A 07G 07 0115F06 I 23
  -         11A 19G 02 0115B12 I 23
  -         11T     54    /        24
  -         13A     65 0055D04 0 E2
HBIT16+     10A 07E 03 0116C09 I A2
  -         10A     40    /        E2
  -         10T     45    /        24
  -         11A 07G 04 0116F06 I 23
  -         11A 19A 05 0116B12 I 23
  -         11T     45    /        24
  -         13A     21 0055D04 0 E2
HCLREG+     08A 15C 02 0101F06 I 23
  -         08A 15C 02 0102F06 I 23
  -         08A 15C 02 0103F06 I 23
  -         08A 15C 02 0104F06 I 23
  -         08Y     04    /        24
  -         09A 170 02 0105F06 I A2
  -         09A 17D 02 0106F06 I A2
  -         09A 17D 02 0107F06 I A2
  -         09A 17D 02 0108F06 I A2
  -         09B     62    /        K2
  -         09Y     04    /        24
  -         10A 09A 02 0109F06 I L1
  -         10A 09A 02 0110F06 I L1
  -         10A 09A 02 0111F06 I L1
  -         10A 09A 02 0112F06 I L1
  -         10A     57    /        A2
  -         10U     18    /        24
  -         11A 07G 02 0113F06 I 23
  -         11A 07G 02 0114F06 I 23
  -         11A 07G 02 0115F06 I 23
  -         11A 07G 02 0116F06 I 23
  -         11U     18    /        24
  -         13B     21 0055F04 0 C3
HCRHFW_     08A 06F 01 0101C09 I B2
  -         08A 06F 01 0102C09 I B2
  -         08A 06F 01 0103C09 I B2
  -         08A 06F 01 0104C09 I B2
  -         08A 06F 01 0105C09 I B2
  -         08A 06F 01 0106C09 I B2
  -         08A 06F 01 0107C09 I B2
  -         08A 06F 01 0108C09 I B2
  -         08A     46    /        K2
  -         10A 06F 01 0109C09 I L1
  -         10A 06F 01 0110C09 I L1
  -         10A 06F 01 0111C09 I L1
  -         10A 06F 01 0112C09 I L1
  -         10A 06F 01 0113C09 I L1
  -         10A 06F 01 0114C09 I L1
  -         10A 06F 01 0115C09 I L1
  -         10A 06F 01 0116C09 I L1
  -         10A     20    /        A2

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HCRHFW_     13B     43 0055F04 0 K1
HDSP01_     08A 14E 06 0100B09 0 22
  -         08B     06    /        E2
  -         13A     39 0055D04 I E2
HDSP02_     08A 14C 06 0100C02 0 22
  -         08B     20    /        E2
  -         13A     17 0055D04 I E2
HDSP03_     08A 14F 06 0100C05 0 22
  -         08B     04    /        E2
  -         13A     16 0055D04 I E2
HDSP04_     08A 14F 06 0100C08 0 22
  -         08B     24    /        E2
  -         13A     20 0055D04 I E2
HDSP05_     09A 08C 06 0100D01 0 22
  -         09A     59    /        23
  -         13B     30 0055F04 I A5
HDSP06_     09A 12C 06 0100D04 0 22
  -         09B     07    /        23
  -         13B     42 0055F04 I A5
HDSP07_     09A 14F 06 0100D07 0 22
  -         09B     24    /        23
  -         13B     39 0055F04 I A5
HDSP08_     09A 080 06 0100E03 0 22
  -         09A     63    /        23
  -         13B     11 0055F04 I A5
HDSP09_     10A 06C 06 0100E06 0 22
  -         10A     29    /        23
  -         13B     13 0055F04 I A5
HDSP10_     10A 08C 06 0100E09 0 22
  -         10A     56    /        23
  -         13B     26 0055F04 I A5
HDSP11_     10A 100 06 0100F02 0 22
  -         10A     63    /        23
  -         13B     44 0055F04 I A5
HDSP12_     10A 10C 06 0100F05 0 22
  -         10A     58    /        E2
  -         13A     68 0055D04 I E2
HDSP13_     11A 080 06 0100F08 0 22
  -         11A     48    /        A2
  -         13B     12 0055F04 I A5
HDSP14_     11A 10C 06 0100G01 0 22
  -         11A     60    /        23
  -         13B     03 0055F04 I A5

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CONDENSED SIGNAL LIST                  TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000  K70030679-319      M   10-18-74   X13CPUXX   7   0029

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HMAFCH+     01A 01E 07 0128F11 0 22
  -         01A     21    /        23
  -         08A 140 07 0102B08 I 22
  -         08A 14G 07 0103B08 I 22
  -         08A 160 07 0101B08 I 22
  -         08A 16G 07 0104B08 I 22
  -         08B     12    /        23
  -         08U     41    /        24
  -         09A 100 07 0105B08 I 23
  -         09A 10G 07 0106B08 I 23
  -         09A 120 07 0108B08 I 23
  -         09A 14E 07 0107B08 I 23
  -         09U     41    /        24
  -         10A 08G 07 0110B08 I 23
  -         10A 16C 07 0109B08 I 23
  -         10A 16F 07 0111B08 I 23
  -         10A 16G 07 0112B08 I 23
  -         10T     52    /        24
  -         11A 10G 07 0113B08 I 22
  -         11A 16C 07 0116B08 I 22
  -         11A 160 07 0115B08 I 22
  -         11A 16F 07 0114B08 I 22
  -         11B     24    /        23
  -         11T     52    /        24
HMAFCH_     01A 01E 02 0128F11 I 22
  -         01A 01E 03 0128F11 I 22
  -         01A 01E 05 0128F11 I 22
  -         01A 01E 06 0128F11 I 22
  -         01A 02F 06 0128E11 0 22
HMASTO+     06A 02E 01 0150C10 I 22
  -         06A 02E 02 0150C10 I 22
  -         06A 02F 01 0150C08 I 22
  -         06A 02F 02 0150C08 I 22
  -         06A 10C 04 0150A12 0 A1
HMASTO_     01A 02F 04 0128E11 I E2
  -         01E 10F 01 0126F01 I E2
  -         01A 18F 04 0128C07 I E2
  -         01A     60    /        E2
  -         05A 21F 03 0137F10 I E2
  -         05A 22B 05 0152C04 I E2
  -         05B     64    /        E2
  -         06A 10C 03 0150A12 I E2
  -         06A 22B 01 0130C10 I E2
  -         06B     68    /        E2
  -         13A     13 0055D04 0 E2
HMEMAC_     01A 08C 01 0119E02 I 22
  -         01A 21B 05 0119E03 I B3
  -         01A 21C 05 0119G07 I B2
  -         01A 22B 01 0119G09 I B3
  -         01A 22C 01 0119G05 I 22
  -         01B     61    /        C3
  -         02A 10B 01 0119F01 I 22
  -         02A 20G 05 0129F04 I 22

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HMEMAC-     02A     64    /        C3
  -         04A 10A 02 0120A05 I 22
  -         04B     10    /        C3
  -         13B     05 0055F04 0 C3

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV

PAGE 0029                  DOCUMENT CONTINUED                  INDEX: HMAFCH+
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CONDENSED SIGNAL LIST                  TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                 03000  K70030679-319      M   10-18-74   X13EPUXX   7   0027

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HDSP15_     11A 12C 06 0100G04 0 22
  -         11A     56    /        E2
  -         13A     60 0055D04 I E2
HDSP16_     11A 14C 06 0100G07 0 22
  -         11B     10    /        E2
  -         13A     44 0055D04 I E2
HDSPE1+     08A 13C 06 0100C02 I 23
  -         08A 13E 06 0100B09 I 23
  -         08A 13F 06 0100C05 I 23
  -         08A 15F 06 0100C08 I 23
  -         08U     33    /        24
  -         09A 07C 06 0100D01 I L1
  -         09A 07D 06 0100E03 I L1
  -         09A 11C 06 0100D04 I L1
  -         09A 13F 06 0100D07 I L1
  -         09A     67    /        A2
  -         09U     33    /        24
  -         10A 05C 06 0100E06 I 23
  -         10A 07C 06 0100E09 I 23
  -         10A 09C 06 0100F05 I 23
  -         10A 09D 06 0100F02 I 23
  -         10T     30    /        24
  -         11A 070 06 0100F08 I E2
  -         11A 09C 06 0100G01 I E2
  -         11A 11C 06 0100G04 I E2
  -         11A 13C 06 0100G07 I E2
  -         11A     64    /        K2
  -         11T     30    /        24
  -         13A     07 0055D04 0 E2
HDSPE2+     08A 13C 07 0100C02 I 23
  -         08A 13E 07 0100B09 I 23
  -         08A 13F 07 0100C05 I 23
  -         08A 15F 07 0100C08 I 23
  -         08U     40    /        24
  -         09A 07C 07 0100D01 I L1
  -         09A 07D 07 0100E03 I L1
  -         09A 11C 07 0100D04 I L1
  -         09A 13F 07 0100D07 I L1
  -         09A     48    /        A2
  -         09U     40    /        24
  -         10A 05C 07 0100E06 I 23
  -         10A 07C 07 0100E09 I 23
  -         10A 09C 07 0100F05 I 23
  -         10A 09D 07 0100F02 I 23
  -         10U     08    /        24
  -         11A 07D 07 0100F08 I E2
  -         11A 09C 07 0100G01 I E2
  -         11A 11C 07 0100G04 I E2
  -         11A 13C 07 0100G07 I E2
  -         11A     50    /        K2
  -         11U     08    /        24
  -         13A     30 0055D04 0 E2
HDSPE4+     08A 13C 08 0100C02 I A3

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HDSPE4+     08A 13E 08 0100B09 I A3
  -         08A 13F 08 0100C05 I A3
  -         08A 15F 08 0100C08 I A3
  -         08U     36    /        24
  -         09A 07C 08 0100D01 I L1
  -         09A 07D 08 0100E03 I L1
  -         09A 11C 08 0100D04 I L1
  -         09A 13F 08 0100D07 I L1
  -         09A     50    /        A2
  -         09U     36    /        24
  -         10A 05C 08 0100E06 I A3
  -         10A 07C 08 0100E09 I A3
  -         10A 09C 08 0100F05 I A3
  -         10A 09D 08 0100F02 I A3
  -         10U     05    /        24
  -         11A 070 08 0100F08 I E2
  -         11A 09C 08 0100G01 I E2
  -         11A 11C 08 0100G04 I E2
  -         11A 13C 08 0100G07 I E2
  -         11A     58    /        K2
  -         11U     05    /        24
  -         13A     29 0055D04 0 E2
HDSRUN_     06A 09C 05 0126F03 0 22
  -         06B     05    /        E2
  -         13A     43 0055D04 I E2
HEHALT+     06A     07    /        23
  -         06J 01A FB 0055F10     A5
  -         13B     25 0055F04 0 C3
HEHALT+R    06A 01B 06 0126D01 I A5
  -         06J 01A 06 0055F10 0 A5
  -         06J 01A 09 0055F11 0 A5
HEMCYL_     06A     05    /        E2
  -         06J 01A 08 0055D10     A5
  -         13A     67 0055D04 0 E2
HEMCYL_R    06A 01B 04 0126D01 I A5
  -         06J 01A 02 0055D11 0 A5
  -         06J 01A 04 0055D10 0 A5
HEMFCY_     01A 14F 02 0128B09 I 22
  -         01A 17F 03 0128B10 0 22
HENHAU+     01A 18F 02 0128B10 I 22
  -         01A 19G 02 0128D05 I A6
  -         01A 20G 01 0128D05 I A6
  -         01A 21E 06 0126D10 I 22
  -         01B     57    /        23
  -         02A 04A 06 0126D11 0 22
  -         02A     19    /        22
  -         06A 06E 05 0129D03 I 22
  -         06A     68    /        22
  -         08A 06C 01 0126D09 I 22
  -         08A 06C 02 0126D09 I 22

SIGNAL                         LBD DWG P LAST
NAME      FR SSC DDM PP  LOCATOR T REV
HENHAU+     08A 15E 02 0101F04 I 22
  -         08A 15E 02 0102F04 I 22
  -         08A 15E 02 0103F04 I 22
  -         08A 15E 02 0104F04 I 22
  -         08A 16C 01 0101F06 I 22
  -         08A 16C 01 0102F06 I 22
  -         08A 16C 01 0103F06 I 22
  -         08A 16C 01 0104F06 I 22
  -         08A 22F 01 0126E09 I 22
  -         08A 22F 03 0126E10 I 22
  -         08B     37    /        23
  -         08B     60    /        23
  -         10A 10A 01 0109F06 I 22
  -         10A 10A 01 0110F06 I 22
  -         10A 10A 01 0111F06 I 22
  -         10A 10A 01 0112F06 I 22
  -         10A 13A 03 0112B12 I 22
  -         10A 14A 02 0109B12 I 22
  -         10A 15D 02 0109F04 I 22
  -         10A 15D 02 0110F04 I 22
  -         10A 15D 02 0111F04 I 22
  -         10A 15D 02 0112F04 I 22
  -         10A 17C 03 0110B12 I 22
  -         10A 18C 02 0111B12 I 22
  -         10A     65    /        22
  -         10U     22    /        24
  -         10V     07    /        24
  -         11A 08G 01 0113F06 I 22
  -         11A 08G 01 0114F06 I 22
  -         11A 08G 01 0115F06 I 22
  -         11A 08G 01 0116F06 I 22
  -         11A 15E 02 0113F04 I 22
  -         11A 15E 02 0114F04 I 22
  -         11A 15E 02 0115F04 I 22
  -         11A 15E 02 0116F04 I 22
  -         11A 19A 06 0116B12 I 22
  -         11A 19C 05 0126E11 I 22
  -         11A 19C 06 0126E11 I 22
  -         11A 19G 03 0115B12 I 22
  -         11A 20C 04 0126E12 I 22
  -         11A 20C 05 0126E12 I 22
  -         11A 20G 02 0113B12 I 22
  -         11A 20G 05 0114B12 I 22
  -         11B     49    /        23
  -         11U     22    /        24
  -         11V     07    /        24

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 | DRAWING NUMBER K70030679-319 | REV M | DATE 10-18-74 | FILE NAME X13CPUXX | S 7 | PAGE 0031

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HPULSE_		[illegible]8A	03A	04	0118G03	I	A1
-		[illegible]8A	05C	02	0118G04	I	A1
-		[illegible]8A		25	/		C4
-		13B		40	0055F04	D	C4
HRDARS_		[illegible]6A	07B	05	0126D01	I	22
-		[illegible]6A	05D	02	0126C04	I	22
-		[illegible]6A	09B	04	D126C03	D	22
HREADY_		[illegible]5A	12C	02	D134B01	I	A3
-		[illegible]6A		07	/		A2
-		[illegible]6A	09B	03	D126C03	I	22
-		[illegible]6A		61	/		M
-		13B		29	0055F04	D	J2
HROMOR_		13A		34	0055D04	D	E2
-		21A		34	/		E1
HSAOPT+		[illegible]1A	18A	04	0120G07	I	A1
-		[illegible]1B		47	/	G	23
-		[illegible]1B		50	/		23
-		[illegible]7A	14A	05	0124B08	I	A5
-		[illegible]7A	15A	03	0110D11	I	A2
-		[illegible]7B		14	/	D	23
-		[illegible]7J	14A	01	0120G06	D	A2
HSENS1+		[illegible]3A	16G	05	0119B07	I	B2
-		[illegible]3A	16G	06	0119B07	I	B2
-		[illegible]3A	18G	06	0126G08	D	22
-		[illegible]3V		24	/		24
HSENS2+		[illegible]3A	18F	02	0119B08	I	B2
-		[illegible]3A	18F	03	0119B08	I	B2
-		[illegible]3A	19G	07	0126G09	D	22
-		[illegible]3V		28	/		24
HSENS3+		[illegible]3A	16G	01	0119B09	I	B2
-		[illegible]3A	16G	02	0119B09	I	B2
-		[illegible]5A	17G	07	0126G10	D	22
-		[illegible]3V		12	/		24
HSENS4+		[illegible]3A	18F	05	D119B10	I	B2
-		[illegible]3A	18F	06	0119B10	I	B2
-		[illegible]3A	20G	06	0126G11	D	22
-		[illegible]3V		44	/		24
HSGLCT_		[illegible]6A	04D	05	D126E03	I	22
-		[illegible]6A		31	/		E2
-		13A		61	D055D04	0	E2
HSNS01_		[illegible]3A	18G	02	D126G08	I	22
-		[illegible]3B		48	/		E2
-		13A		52	0055D04	0	E2
HSNS02_		[illegible]3A	19G	03	0126G09	I	22
-		[illegible]3B		59	/		E2
-		13A		46	0055D04	0	E2
HSNS03-		03A	17G	03	0126G10	I	22
-		03B		22	/		E2
-		13A		53	D055D04	0	E2
HSNS04-		03A	20G	02	D126G11	I	22
-		03B		63	/		E2
-		13A		51	D055D04	0	E2
HSTART+		06A	05D	06	0126D04	I	22
-		06A		67	/		23
-		13B		14	0055F04	0	C3
IABREK+		04A	11D	07	0135F01	0	22
-		04B		04	/		23
-		06A	11B	03	0150E08	I	22
-		06A	12B	02	0150E10	I	22
-		06B		21	/		23
IADATA_		01A	01F	02	0128E02	I	F1
-		01A	03C	04	0128C06	I	F1
-		01A	04C	05	0128E04	I	F1
-		01A		15	/		A6
-		04A	19E	07	0135G10	0	A6
-		04B		65	/		A6
-		06A	02E	05	0150C10	I	A3
-		06A	02E	03	0150C08	I	A3
-		06A	03C	03	0128A07	I	A3
-		D6A	03D	03	0150B10	I	A3
-		06A		19	/		A6
IADCRQ+		04A	01F	03	0129B03	I	B2
-		04A	13E	03	0136D11	I	B3
-		04A	13F	08	0135E07	I	A3
-		04A	13G	07	0135D07	0	A3
IAD010+		05A	06D	07	D134G07	0	23
-		05A		33	/		22
-		10A	05B	06	0110F08	I	22
-		10A		44	/		22
IAD011+		05A	05D	08	0134G07	0	23
-		05A		38	/		22
-		10A	09B	06	0111F08	I	22
-		10A		59	/		22
IAD012+		05A	05D	05	D134G07	0	23
-		05A		32	/		23
-		10A	13B	06	0112F08	I	22
-		10B		18	/		23
IAD013+		05A	D8D	04	0134G10	0	23
-		05A		60	/		22
-		11A	D7B	06	0113F08	I	22
-		11A		42	/		22
IAD014+		05A	08D	07	0134G1D	0	23
-		05A		52	/		23
IADD14+		11A	11B	06	0114F08	I	22
-		11B		01	/		23
IADD15+		05A	07D	08	0134G10	0	23
-		05A		54	/		23
-		11A	15B	06	0115F08	I	22
-		11B		16	/		23
IAOD16+		05A	07D	05	0134G10	0	23
-		05A		44	/		22
-		11A	03B	06	0116F08	I	22
-		11A		17	/		22
IADRDY_		04A	14A	06	0137C06	0	22
-		04A	15C	08	0137D04	I	22
-		04A	16C	01	0137D06	I	22
IAENRO_		04A	11F	07	0136F11	0	22
-		04B		20	/		23
-		07A	02C	02	0136G11	I	22
-		07A	02C	04	0136G11	I	22
-		07A		15	/		22
IAFW/H+		04A	09F	07	0136E08	0	A4
-		04A	12G	02	0136F08	I	A4
IAFW/L+		04A	10F	03	0136E07	0	A4
-		04A	12G	04	0136F07	I	A4
IAIDMA_		04A	11D	06	0135F01	I	22
-		04A	12D	06	0135D01	0	22
-		04A	12F	01	0135D02	I	22
IAPARH+		04A	08A	06	0136C02	I	22
-		04A		54	/		22
-		07A	01B	06	0136B01	0	22
-		07A		06	/		22
IAPARL+		04A	08A	02	0136C04	I	22
-		04A		51	/		22
-		07A	11B	06	0136B03	0	22
-		07A		48	/		22
IAPERH_		08A	05A	06	0136A05	0	22
-		08A		33	/		23
-		11A	13A	02	0136B06	I	22
-		11B		29	/		23
IAPERL_		11A	07A	06	0136A07	0	22
-		11A	13A	03	0136B06	I	22
IAREBA+		04A	13G	06	0135D07	I	22
-		04A	19F	07	0135D03	0	23
-		04A	21F	06	0135D04	I	23
IAREBB_		04A	12F	06	0135C04	0	23
-		D4A	21F	05	0135D04	I	23

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 | DRAWING NUMBER K70030679-319 | REV M | DATE 10-18-74 | FILE NAME X13CPUXX | S 7 | PAGE 0030

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HMSTCL_		[illegible]A	03D	05	0128B08	I	E1
-		[illegible]A	07C	02	0130D03	I	E1
-		[illegible]A		43	/		A3
-		[illegible]A	08E	05	0124G02	I	A4
-		[illegible]A	12E	05	0124A09	I	A5
-		[illegible]A	19G	06	0129C06	I	A4
-		[illegible]A		20	/		A3
-		[illegible]A	12C	01	0134G02	I	J4
-		[illegible]A	12E	01	0135G11	I	J4
-		[illegible]A	14G	01	0135D06	I	J4
-		[illegible]A	16A	05	0135B12	I	J4
-		[illegible]A	17F	05	D134F04	I	J4
-		[illegible]B		38	/		A3
-		[illegible]A	03G	05	D147D09	I	A4
-		[illegible]A	04G	01	D147D04	I	B2
-		[illegible]A	09F	03	0147D06	I	A4
-		[illegible]A	10F	04	D147E06	I	B2
-		[illegible]A	12B	02	D134D07	I	B2
-		[illegible]A	16E	04	0134B06	I	B2
-		[illegible]A	18G	04	D134E04	I	B2
-		[illegible]A	19C	07	0137E09	I	B2
-		[illegible]A	20E	01	0128D11	I	B2
-		[illegible]A	20F	08	D134D02	I	B5
-		[illegible]A	21C	05	D138A01	I	B2
-		[illegible]A	22D	03	0125A11	I	B2
-		[illegible]A	22G	02	D125G11	I	B2
-		[illegible]B		50	/		A3
-		[illegible]U		19	0148E03	I	24
-		[illegible]A	02D	01	0118A07	I	H6
-		[illegible]A	04B	04	0126G01	I	H6
-		[illegible]A	04C	01	0126F04	I	A4
-		[illegible]A	10B	05	0126C06	I	H6
-		[illegible]A	11G	05	0118F01	I	H6
-		[illegible]A	13G	05	0118F12	I	H6
-		[illegible]A	14E	04	0150D08	I	H6
-		[illegible]A	14G	05	0150C07	I	H6
-		[illegible]A	18G	05	0150A07	I	H6
-		[illegible]A	20G	02	0126E02	I	H6
-		[illegible]A	21C	02	D150C03	I	H6
-		[illegible]A	21C	03	0150C03	I	H6
-		[illegible]A		27	/		A3
-		[illegible]A	10D	05	0124D06	I	A5
-		[illegible]A	10E	05	0124F08	I	A4
-		[illegible]A	13D	02	D124G08	I	A5
-		[illegible]A	14A	04	0124B08	I	A5
-		[illegible]A	14B	08	0124G10	I	A4
-		[illegible]A	16E	01	0125E07	I	A4
-		[illegible]A	16F	01	D125E04	I	A4
-		[illegible]		12	/		A3
-		[illegible]A	02C	05	0101C01	I	23
-		[illegible]A	02D	05	0101F01	I	23
-		[illegible]A	06G	01	0102E11	I	23
-		[illegible]A	06G	01	0103E11	I	23
-		[illegible]A	06G	01	0104E11	I	23
-		[illegible]A	17D	02	0101C07	I	23
-		[illegible]A	17G	02	0104C07	I	23
-		[illegible]A	18D	01	D102C07	I	23
HMSTCL-		08A	18G	01	0103C07	I	23
-		08A	21A	02	0102C11	I	23
-		08A	21C	02	0103C11	I	23
-		08A	22A	01	0101C11	I	23
-		08A	22C	01	0104C11	I	23
-		08T		35	/		24
-		09A	02F	01	0102C01	I	B2
-		09A	02F	01	0103C01	I	B2
-		09A	02F	01	0104C01	I	B2
-		09A	02F	01	0105C01	I	B2
-		09A	02F	01	0106C01	I	B2
-		09A	02F	01	0107C01	I	B2
-		09A	02F	01	0108C01	I	B2
-		09A	02F	01	0109C01	I	B2
-		09A	04F	01	0102F02	I	B2
-		09A	04F	01	0103F02	I	B2
-		09A	04F	01	0104F02	I	B2
-		09A	04F	01	0105F02	I	B2
-		09A	04F	01	0106F02	I	B2
-		09A	04F	01	0107F02	I	B2
-		09A	04F	01	0108F02	I	B2
-		09A	06D	01	0105E11	I	A4
-		09A	06D	01	0106E11	I	A4
-		09A	06D	01	0107E11	I	A4
-		09A	06D	01	0108E11	I	B2
-		09A	13C	02	0106C11	I	B2
-		09A	14C	01	0105C11	I	A4
-		09A	15E	02	0107C07	I	A4
-		09A	16E	01	0108C07	I	B2
-		09A	17B	02	0107C11	I	B2
-		09A	18B	01	0108C11	I	A4
-		09A	19G	02	0106C07	I	A4
-		09A	20G	01	0105C07	I	B2
-		09A		25	/		A3
-		09T		35	/		24
-		10A	06G	01	0109E11	I	A4
-		10A	06G	01	0110E11	I	A4
-		10A	06G	01	0111E11	I	A4
-		10A	06G	01	0112E11	I	C4
-		10A	11F	02	0182D04	I	A4
-		10A	12F	01	0134C03	I	A4
-		10A	19F	02	0111C07	I	A4
-		10A	19G	02	0110C07	I	A4
-		10A	20F	01	0109C07	I	A4
-		10A	20G	01	0112C07	I	M
-		10A	21A	02	0112C11	I	A4
-		10A	21B	02	0111C11	I	A4
-		10A	22A	01	0109C11	I	A4
-		10A	22B	01	0110C11	I	A4
-		10B		66	/		A3
-		10T		38	/		24
-		11A	02F	01	0109D02	I	B2
-		11A	02F	01	0110C01	I	B2
-		11A	02F	01	0111C01	I	B2
-		11A	02F	01	0112C01	I	B2
-		11A	02F	01	0113C01	I	B2
-		11A	02F	01	0114C01	I	B2
HMSTCL-		11A	02E	01	0115C01	I	B2
-		11A	05C	01	0112E11	I	23
-		11A	06C	01	0113E11	I	23
-		11A	06C	01	0114E11	I	23
-		11A	06C	01	0115E11	I	23
-		11A	06C	01	0116E11	I	B2
-		11A	06F	01	0109F02	I	B2
-		11A	06F	01	0110F02	I	B2
-		11A	06F	01	0111F02	I	B2
-		11A	06F	01	0112F02	I	B2
-		11A	06F	01	0113F02	I	B2
-		11A	06F	01	0114F02	I	B2
-		11A	06F	01	0115F02	I	B2
-		11A	06F	01	0116F02	I	B2
-		11A	15G	02	0116C07	I	A3
-		11A	16G	01	0115C07	I	A3
-		11A	17G	02	0114C07	I	A3
-		11A	18G	01	0113C07	I	B2
-		11A	21B	02	0114C11	I	A2
-		11A	21A	02	0113C11	I	A2
-		11A	22A	01	0116C11	I	A2
-		11A	22B	01	0115C11	I	A2
-		11T		38	/		24
-		12A		69	/		A3
-		13A		69	0055D04	0	E2
-		20A		69	0051E06	I	C2
HOLDRP+L		06A	20E	03	0129E02	0	A6
-		06A	20E	06	0129F02	I	A6
HOLDRP_		02A	19G	03	0129B05	I	C5
-		02A		33	/		C5
-		11A	05C	07	0113E10	I	A3
-		11A	05C	07	0114E11	I	A3
-		11A	05C	07	0115E11	I	A3
-		11A	05C	07	0116E11	I	A3
-		11B		16	/		
-		13B		27	0055F04	0	J2
HOLDRP_L		02A	08A	02	0129C05	I	A6
-		02A	19G	06	0129B05	0	A6
-		02A		38	/		A6
-		06A	20E	02	0129E02	I	A6
-		06A	20E	02	0129E02	I	A6
-		06B		60	/		A6
HOVFRC_		13B		08	0055F04	0	E1
-		21B		08	/		E1

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 | DRAWING NUMBER K70030679-319 | REV M | DATE 10-18-74 | FILE NAME X13CPUXX | S 7 | PAGE 0032

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
IAREBK+		[illegible]4A	13F	01	0135E02	I	22
-		[illegible]4A	20F	02	0135F03	I	22
-		[illegible]4A	21F	07	0135004	0	23
-		[illegible]4V		28	/		24
IARECI_		[illegible]4A	18F	01	0136E10	I	B3
-		[illegible]4A	19E	04	0136E12	0	B3
IARUEN+		[illegible]4A	07A	02	0135G03	I	A3
-		[illegible]4A	09B	02	0129D01	I	A3
-		[illegible]4A	10D	01	0135G04	I	A3
-		[illegible]4A	15A	06	0129D04	I	B2
-		[illegible]4A	17C	08	0137B01	I	A3
-		[illegible]4A	19C	08	0137G01	I	A4
-		[illegible]4A	20F	06	0135E04	0	A3
-		[illegible]4A	22C	01	0137E01	I	A3
IARUEN_		[illegible]4A	10D	02	0135G04	0	22
-		[illegible]4A	17A	05	0129C02	I	B2
-		[illegible]4A	18A	04	0129C01	I	B2
IA/IBK+		[illegible]4A	10D	05	0135G05	I	22
-		[illegible]4A	20F	05	0135F04	I	22
-		[illegible]4A	22F	06	0135F05	D	22
IA/IBK+E		[illegible]4A	10F	06	0135F06	0	22
-		[illegible]4B		64	/		23
-		[illegible]6A	10C	05	0135G06	I	22
-		[illegible]6A	19D	02	0150A01	I	F1
-		[illegible]6B		13	/		23
IA/IBK_		[illegible]4A	10D	06	D135G05	0	22
-		[illegible]4A	20G	05	D135A04	I	22
IA/IBK_E		[illegible]6A	10C	06	0135G06	0	22
-		[illegible]6A	19D	05	0150A02	I	F1
IADEBK+		[illegible]4A	11F	03	0135D02	0	22
-		[illegible]4A	14F	04	0135E02	I	22
IASH01+		[illegible]4A	18C	05	0137B01	0	22
-		[illegible]4A	22E	01	0135E04	I	22
-		[illegible]4A	22E	02	0135E04	I	22
IASH01C		[illegible]4A	18C	06	0137B01	I	22
-		[illegible]4J	18D	AA	0137A02	D	A1
IASH01_		[illegible]4A	14E	04	0135B11	I	J1
-		[illegible]4A	16E	03	0135D09	I	23
-		[illegible]4A	17C	05	0137B01	D	23
-		[illegible]4A	18C	01	0137C02	I	22
-		[illegible]4A	18F	03	0136E10	I	B3
-		[illegible]4A	20E	02	0134G01	I	23
-		[illegible]4V		29	/		24
IASH01R		[illegible]4A	18C	07	0137B01	I	A2
-		[illegible]4J	18D	01	0137A02	D	A2
IASH02C		04A	19C	03	0137E07	I	22
-		04J	19B	HA	0137D08	0	A1
IASH02_		04A	20C	04	D137E07	0	22
-		04A	21C	07	0137G08	I	22
-		04V		38	/		24
IASH02R		04A	19C	D2	0137ED7	I	A2
-		04J	19B	08	0137D08	0	A2
IASH03C		04A	22C	06	0137G08	I	22
-		04J	22C	KA	0137F09	0	A1
IASH03_		04A	19E	03	D136E12	I	B3
-		04A	20E	04	0135E04	I	22
-		04A	21C	05	0137G08	0	22
-		04A	22F	01	0136F04	I	22
-		04B		62	/		23
-		04V		32	/		24
-		05A	09A	06	0138F10	I	23
-		05A		59	/		22
IASH03R		04A	22C	07	0137G08	I	A2
-		04J	22C	11	0137F09	0	A2
IASH04+		04A	13A	06	0136G06	I	22
-		04A	13C	04	0137B05	0	22
IASH04C		04A	13C	03	0137B05	I	22
-		04J	13B	HA	0137A06	0	A1
IASH04_		04A	14A	05	0137C06	I	22
-		04A	14C	04	0137B05	0	22
-		04V		54	/		24
IASH04R		04A	13C	02	0137B05	I	A3
-		04J	13B	08	0137A06	0	A3
IASH05C		04A	16C	06	D137D04	I	22
-		04J	16D	AA	0137C05	0	A1
IASH05_		04A	15C	05	0137D04	0	22
-		04A	20E	05	0137G05	I	22
-		04V		53	/		24
IASH05R		D4A	16C	07	D137D04	I	A2
-		04J	16D	01	0137C05	0	A2
IASH06+		04A	11F	05	0136F11	I	22
-		04A	13G	03	0136C03	I	22
-		04A	15C	04	0137D06	0	22
-		04A	17G	05	0136F06	I	22
IASH06C		04A	15C	03	0137D06	I	22
-		04J	15B	HA	0137C07	0	A1
IASH06_		04A	13A	02	0137E06	I	C0
IASH06-		04A	16C	04	0137D06	0	C0
-		04V		46	/		24
IASH06R		04A	15C	02	0137D06	I	A2
-		04J	15B	08	0137C07	0	A2
IASH07C		04A	14C	06	0137F03	I	A4
-		04J	14D	AA	0137E04	0	A4
IASH07_		04A	12D	02	0137G04	I	22
-		04A	13C	05	0137F03	0	A4
-		04A	16A	02	0135G02	I	22
-		04A	19E	02	0136E12	I	B3
-		04A	20E	01	0134G01	I	22
-		04V		25	/		24
IASH07R		04A	14C	07	0137F03	I	A4
-		04J	14D	01	0137E04	0	A4
IASH08+		04A	16E	04	0135D09	I	22
-		04A	16E	05	0135D09	I	22
-		04A	17C	04	0137C02	0	22
-		04A	21E	04	0135E04	I	22
-		04A	21E	05	0135E04	I	22
-		04V		52	/		B3
IASH08C		04A	17C	03	0137C02	I	22
-		04J	17B	HA	0137B03	0	A1
IASH08_		04A	18C	04	0137C02	0	22
IASH08R		04A	17C	02	0137C02	I	A3
-		04J	17B	08	0137B03	0	A3
IASH09C		04A	20C	06	0137G01	I	A4
-		04J	20D	AA	0137F02	D	A4
IASH09_		04A	10F	04	0135F06	I	22
-		04A	19C	05	0137G01	0	A4
-		04V		01	/		B3
IASH09R		04A	20C	07	0137G01	I	A4
-		04J	20D	01	0137F02	0	A4
IASH10+		04A	20G	02	0135A04	I	22
-		04A	20G	03	0135A04	I	22
-		04A	21C	04	0137E01	0	22
-		04V		39	/		B3
IASH10C		04A	21C	03	0137E01	I	22
-		04J	22B	HA	0137D02	0	A1
IASH10_		04A	19C	07	0137G01	I	A4
-		04A	22C	04	0137E01	0	22
IASH10R		04A	21C	02	0137E01	I	A3
-		04J	22B	08	0137D02	0	A3

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CONDENSED SIGNAL LIST
716 CENTRAL PROCESSOR

TDP 03000 | DRAWING NUMBER K70030679-319 | REV M | DATE 10-18-74 | FILE NAME X13CPUXX | S 7 | PAGE 0030A

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HPULSE+		[illegible]1A	17A	02	0128F09	I	C4
-		[illegible]1A	18A	02	0129B11	I	C4
-		[illegible]1B		30	/		C4
-		[illegible]2A	20A	02	0123F05	I	C4
-		[illegible]2B		54	/		C4
-		[illegible]5A	19A	02	0122FD7	I	C4
-		[illegible]5B		45	/		C4
-		[illegible]8A	03A	05	0118G03	D	C4
-		[illegible]8A		13	/		C4
-		14B		34	0053FD4	I	C4

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SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IDCA11+	10A	12B	01	D111F10	I		22
-	10B		08				23
-	12B		46	0054F04	D	A5	
IDCA12+	10A	16B	01	D112F10	I		22
-	10B		25				23
-	12B		50	0054F04	D	A5	
IDCA13+	11A	06B	01	D113F10	I		22
-	11A		33				23
-	12B		52	0054F04	D	A5	
IDCA14+	11A	10B	01	D114F10	I		22
-	11A		54				23
-	12B		54	0054F04	D	A5	
IDCA15+	11A	14B	01	D115F10	I		22
-	11B		07				23
-	12B		56	0054F04	D	A5	
IDCA16+	11A	02B	01	D116F10	I		22
-	11A		15				23
-	12B		58	0054F04	D	A5	
IDRL1R_	09A	02C	01	D138C08	I		A3
-	09A		12				A3
-	09B	09B	10	0054F11	D		A3
-	12B		65	0054F04	D	A5	
IE1MM1_	01A	20A	04	D128G03	I		22
-	01B		02				23
-	05B	17A	03	D126E03	D		A2
-	05B		29				23
IFDMEK+	09A	12F	02	0136G11	I		22
-	09A	13F	02	0135E02	D		22
-	09A		03				23
-	09A	02C	03	0126E05	I		A2
-	09A		12				23
-	11B	14C	04	D106G07	I		22
-	11B		09				23
IFDMEK-	09A	10F	05	0135F06	I		J1
-	09A	11D	02	0137F07	I		J3
-	09A	11D	05	0136E01	I		J1
-	09A	13F	03	0136E02	D		J1
-	09A	22F	05	0135F05	I		J1
-	09A	22G	04	0135A11	I		J1
IFDTTR+	09A	09C	07	0136D09	D		22
-	09A	09C	02	0136E05	I		22
-	09A	10F	01	0136E07	I		22
-	09V		49				24
IFDARQ+	09A	10E	02	0135C08	1		22
-	09A	12D	05	0136D01	1		22
-	09A	16G	06	0135B04	D	A1	

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IFDARQ-	04A	11F	02	0135D02	I		22
-	04A	13F	05	0135C04	I		23
-	04A	13E	06	0136D10	I		23
-	04A	13G	05	0135D07	I		22
-	04A	16G	02	0135B04	D	A1	
-	04A	18C	03	0137E02	I		22
-	04A	19F	01	0135D03	I		23
-	04V		48	/			24
IFDCCY+	04A	12F	05	0135C04	I		23
-	04A	13E	06	0136E07	D		22
-	04A	13E	04	0135E09	I		22
IFDCCY-	04A	13F	07	0135E07	D		22
-	04A	16G	04	0135C11	I		J1
-	04A	18G	02	0134F02	I		22
-	04A	19F	05	0135D03	I		23
-	04B		12	/			23
-	05A	05A	03	0136F11	I		22
-	07A		47	/			22
-	07A	13A	02	0136G10	I		22
-	07A	13A	03	0136G11	I		22
-	07A	14A	01	0136G09	I		22
-	07A	14A	02	0136G09	I		22
-	07B		04	/			23
IFDCCY_C	04A	15E	07	0135E09	D		22
-	04B		32	/			23
-	04B		66	0054F04	I	A5	
IFDCRQ+	04A	15G	04	0135C11	0		J1
-	04A		02				23
-	04B		42	/			23
-	12B		68	0054F04	I	A5	
IFDCRQ-	04A	12F	02	0135D02	I		23
-	04A	15G	07	0135F11	0		J1
-	04A	15G	03	0134F04	I		22
-	04A	19F	04	0135D03	I		23
IFDCTR+	04A	22G	06	0135A11	0		J3
IFDCTR-	04A	14E	05	0135B11	I		J3
-	04A	22E	05	0135A11	0		J3
IFDMAC+	04A	04E	04	0136E09	I		22
-	04A	12E	05	0135G11	0		22
IFDMAC-	04A	12E	06	0135G11	0		22
-	04A	19E	05	0135G10	I		22
IFINTR+	05A	13G	06	0147G04	I		22
-	05A	17A	02	0128E03	I		A6
-	05A	18A	01	0128E03	0		A6
-	05A	18G	06	0135A04	0		A3
IFINTR-	01A	02F	01	0128E11	I		22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IFINTR_	01A	11F	11	/			23
-	04A	17F	03	0134F04	I		24
-	04A	19E	06	0135G10	I		24
-	04B		53	/			23
-	05A	10E	05	0147E03	I		22
-	05A	10E	04	0147F03	I		22
-	05A	10E	05	0147F03	I		22
-	05A	18G	05	0134E04	0		22
-	05B		55	/			23
-	08A	20C	05	0104C12	I		A4
-	08B		54	/			23
IFIPFI+	05A	10D	01	0134D12	1		22
-	05A	16G	05	0134B09	0		22
IFIPFI-	05A	09E	05	0134B10	I		22
-	05A	11F	06	0135C11	I		22
-	05A	18E	02	0134B09	D		22
-	05A	22E	02	0134B11	I		22
IFIRTC+	05A	10G	05	0147E04	0		22
-	05A	13G	05	0147G04	I		22
IFIRTC-	05A	10G	06	0147F04	0		22
-	05A	12D	04	0134A12	I		22
-	05A	14G	05	0134C10	I		22
-	05A	16A	01	0134C02	I		22
-	05V		16	/			24
IFITBK+	04A	12D	04	0135D01	1		23
-	04A	17F	07	0134F04	0		23
-	04A	18C	04	0134F02	I		22
-	04A	19C	06	0137G01	I		A4
-	04B		67	/			23
-	04B	13E	04	0134G05	1		23
-	05B		07	/			23
IF1TBK-	02A	10D	04	0117C08	1		A4
-	02A	20E	06	0127F02	I		A4
-	02A	20G	01	0127F09	I		A3
-	02A		69	/			A3
-	04A	17E	06	0134E04	0		A3
-	04A	19E	02	0135F03	I		A3
-	04A	22F	02	0135F05	I		A3
-	04B		59	/			A3
IFITCY+	04A	11C	03	0137G06	1		22
-	04A	12C	05	0134G02	0		22
-	04A	12D	01	0137G04	I		22
-	04B		18	/			24
-	05A	04D	01	0134G07	I		23
-	05A	08C	01	0134G10	I		23
-	05A	17E	02	0134A06	I		22
-	05A	20E	05	0147A07	I		22
-	05A		56	/			24
-	08A	05C	06	0134C04	I		B2
-	08A		29	/			24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IFITCY+J	08A	05C	07	0134C04	D		C8
-	08A		39	/			C8
-	10A	11F	04	0134D06	I		C8
-	10A	12F	03	0134C03	I		C8
-	10B		05	/			C8
-	14C		65	0053C01	I		C0

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IASH81-	03A	15E	06	0135E09	I		22
-	03A	15E	06	0135E09	D		22
-	03A	17C	02	0137E01	I		22
-	03A	22C	02	0137E01	I		22
IASHPFC	03A	20C	RR	0137F03	I		23
-	03J	20D	RR	0137D13	D		A1
IASHPF-	03A	19F	05	0137F03	I		23
-	03A	21F	05	0137D13	I		22
-	03V		44	/			24
IASHPFR	03A	20C	07	0137F03	I		A2
-	03J	20D	01	0137D13	D		A2
IASH56+	03A	06E	04	0134E09	I		B2
-	03A	08E	06	0134E03	I		B2
-	03A	11E	07	0134D09	D		B2
IASH56-	03A	05E	02	0134E05	I		A2
-	03A	07E	02	0134E03	I		A2
-	03A	11E	05	0134D03	I		J4
-	03A	20G	06	0134D08	D		22
IASH61-	03A	06E	02	0134E09	I		B2
-	03A	11D	07	0134D03	I		B2
-	03A	20G	05	0134D03	I		B2
IASHEC+	03A	11E	02	0134C11	I		22
-	03A	20G	04	0134D07	D		22
-	03A	22E	06	0134B11	D		22
IASHEC-	03A	11E	03	0134C11	D		22
-	03A	13E	02	0134D05	I		23
-	03A	19E	06	0134G05	I		23
IASSTR-	03A	11C	02	0137F06	D		22
-	03A	13C	07	0137F05	I		22
-	03A	14C	01	0137F08	I		22
-	03A	20C	01	0137E07	I		22
IASTC1+	03A	13F	07	0136D10	D		B3
-	03A	18F	02	0136E10	I		B3
IASTRQ-	03A	18F	03	0135F03	D		22
-	03A	20F	03	0135F04	I		22
IATRBK+	03A	14F	01	0135E02	I		22
-	03A	16E	06	0135E07	D		22
-	03A	21E	07	0135E01	D		22
IATRRQ-	03A	16G	03	0135B04	1		A1
-	03A	20G	06	0135A04	0		23
IATRST-	03A	11C	04	0137G06	I		22
-	03A	20E	06	0137G05	D		22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IAWRBH+	04A	11G	03	0136F08	I		22
-	04A	12G	03	0135G10	D		22
-	04B		24	/			23
-	04B	01F	06	0135C08	I		22
-	04B		03	/			22
IAWRBL+	04A	11G	05	0136J07	I		22
-	04A	12G	06	0136F07	D		22
-	04B		01	/			23
-	04B	01E	05	0135C10	I		22
-	04B		22	/			22
IAWRBL-	04A	11G	05	0136J07	I		22
-	04A	12G	06	0136F07	D		22
-	04B		01	/			23
-	04B	01E	05	0135C10	I		22
-	04B		22	/			22
IAWRBR-	04A	20C	07	0136F08	I		A4
-	04A	12G	05	0136F07	I		A4
-	04A	12G	05	0134B09	0		22
IC4MRQ-	04A	10E	03	0135C08	D		22
-	04A	10E	04	0135D08	I		22
IC0123-A	04A	1AA	D1	0135G02	I		J4
-	04A	16A	04	0135E12	I		J4
-	04A	18G	04	0135B0C	I		J4
-	04B		27	/			23
-	04J	16F	07	0054E1D	D		J4
-	12B		63	0054F04	0		A5
ICDMC4+	04A	09D	05	0135B0E	0		22
-	04A	10E	01	0135C08	I		22
-	04A	18C	02	0137C02	I		22
ICOMC4-	04A	09D	06	0135B0D	I		A2
-	04A	13E	02	0136D11	I		B3
-	04A		63	/			B3
-	04J	09D	03	0054E12	0		A2
-	12B		67	0054F04	0		A5
ICDMRQ+	04A	01F	06	0132B03	0		B2
-	04A	09D	07	0135B10	I		J4
-	04A	10E	05	0135C08	I		22
-	04A	16G	05	0135C11	I		J4
-	04A	15E	05	0135E09	I		22
ICDMRQ-A	04A	09D	06	0135B10	I		J4
-	04A	12F	03	0135C09	I		J4
-	04A	22G	02	0135A11	I		J4
-	04A		64	/			J4
-	04J	10D	06	0054D03	0		J4
-	12B		64	0054F04	0		J4
ICLDMA_	04A	01F	02	0129B03	I		B2
-	04A	14F	03	0135E07	I		A3
-	04A	16G	03	0135E09	I		A3
-	04A	14G	03	0135D06	D		A3
ICLDMC-	04A	15G	02	0135C11	I		J4
-	04A	16A	06	0135B12	D		J4

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IDCA10+	10A	08B	01	D110F10	I		22
-	10A		51				23
-	12B		41	0054F04	D		A5

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
ICLJST+	04A	16A	01	0134C02	D		22
-	05A	19F	06	0134Z02	I		22
-	-						
ICLMLV_	05A	11G	04	0182E07	D		22
-	05A	18E	03	0182E05	I		22
ICLTRC_	05A	17F	07	0125F12	D		22
-	05A	22G	03	0125J11	I		22
ICREOM+	04A	10E	06	0135D08	D		22
-	04A	13F	05	0135E07	I		22
ICRONW_	04A	14G	04	0135C10	D		J1
-	04A	15G	03	0135C11	I		J1
ICSTCI-	04A	13E	04	0136D11	D		B3
-	04A	13E	05	0136D10	I		B3
ICTRRQ+	04A	14E	06	0135B11	D		J1
-	04A	15G	04	0135C11	I		J1
IDCAO1+	08A	08A	02	0101F08	I		22
-	08A		21				23
-	12A		26	0054D04	0		A5
IDCAO2+	08A	04B	01	0102F10	I		22
-	08A		24				22
-	12A		32	0054D04	G		A5
IDCAO3+	08A	08B	01	0103F10	I		22
-	08A		54				23
-	12A		41	0054D04	0		A5
IDCAO4+	08A	12B	01	0104F10	I		22
-	08A		48				22
-	12A		49	0054D04	0		A5
IDCAO5+	09A	02A	01	0105F10	I		22
-	09A		13				22
-	12A		56	0054D04	0		A5
IDCAO6+	09A	06A	01	0106F10	I		22
-	09A		41				22
-	12A		58	0054D04	0		A5
IDCAO7+	09A	16A	01	0107F10	I		22
-	09B		29				23
-	12A		66	0054D04	0		A5
IDCAO8+	09A	20A	01	0108F10	I		22
-	09B		57				23
-	12B		18	0054F04	0		A5
IDCAO9+	10A	04B	01	0109F10	I		22
-	10A		24				23
-	12B		31	0054F04	0		A5

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IOTIM1+	BA	15A	03	15	0138B11	I	23
-	BB			53			23
-	BA	01F	06	19	0136E09	I	24
-	BA	03C	03	19	0142C05	I	24
-	BA	03C	03	19	0142B05	I	G1
-	BA	04A	02	19	0142E08	I	G1
-	BA	07A	07	19	0136F01	I	G1
-	BA	07A	07	19	0138E21	O	G1
-	BA	14C	05	19	0138E01	I	G1
-	BA	14E	01	19	0138D08	I	G1
-	BB			53	/		23
-	BA	02C	04	19	0126E09	I	22
-	BA	02C	05	19	0126E05	I	22
-	BB			11	/		22
IOTIM1C	BA	14C	06	19	0138E01	I	22
-	BJ	14D	AA	19	0138D05	O	A1
IOTIM1-	BA	20E	05	19	0128A09	I	22
-	BB			53	/		23
-	BA	13A	04	19	0138G03	I	22
-	BA	13A	06	19	0138G02	I	A1
-	BA	13C	05	19	0138E01	O	A1
-	BA	16E	02	19	0138E03	I	A1
-	BB		03	19			23
-	BB			19	0054F04	I	A5
IOTIM1R	BA	14C	07	19	0138E01	I	A2
-	BJ	14D	01	19	0138D02	O	A2
IOTIM2+	BA	01C	06	19	0138D10	I	23
-	BA	14C	01	19	0138G04	I	22
-	BA	15C	04	19	0138E04	O	22
IOTIM2C	BA	15C	03	19	0138E04	I	22
-	BJ	15B	0A	19	0138D05	O	A1
IOTIM2-	BA	10A	01	19	0129C11	I	22
-	BA	10A	02	19	0129C11	I	22
-	BA		AB		/		23
-	BA	15A	02	19	0123G07	I	22
-	BA	15A	03	19	0123G07	I	22
-	BA	16C	04	19	0138E04	O	22
-	BA	17A	04	19	0123G05	I	22
-	BB		15	/			23
IOTIM2R	BA	15C	02	19	0138E04	I	A2
-	BJ	15B	07	19	0138D05	O	A2
IOTIMC+	BA	11B	06	19	0138E10	I	23
-	BA	16C	05	19	0138C06	O	22
-	BV		12	/			24
IOTIMCC	BA	16C	08	19	0138C08	I	22
-	BJ	16D	AA	19	0138B07	O	A1
IOTIMC-	BA	15C	05	19	0138C06	O	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IOTIMCRI	05A	16C	07	19	0138C06	I	A2
	05J	16D	01	19	0138B07	O	A2
IOTIMD+	05A	13C	07	19	0138E01	I	22
-	05A	15C	07	19	0138C06	I	22
-	05A	18C	05	19	0138C01	O	22
IOTIMDC	05A	18C	06	19	0138C01	I	22
-	05J	18D	AA	19	0138B02	O	A1
IOTIMD-	05A	17C	05	19	0138C01	O	22
-	05V		01		/		B3
IOTIMDRI	05A	18C	07	19	0138C01	I	A2
-	05J	18D	01	19	0138B02	O	A2
IOTIML+	05A	11B	02	19	0138D11	I	23
-	05A	13C	04	19	0138G04	O	22
-	05V		04		/		24
IOTIMLC	05A	13C	03	19	0138G04	I	22
-	05J	13B	0A	19	0138F05	O	A2
IOTIML-	05A	14C	04	19	0138G04	O	22
-					/		23
IOTIMLRI	05A	13C	02	19	0138F05	I	A2
-	05J	13B	0A	19	0138F05	O	A2
IOTIMS+	05A	14E	03	19	0138D08	I	22
-	05A	17C	01	19	0138E04	I	22
-	05A	17C	04	19	0138C04	O	22
-	05V				/		24
IOTIMSC	05A	17C	03	19	0138C04	I	22
-	05J	17B	0A	19	0138B05	O	A1
IOTIMS-	05A	18C	04	19	0138C04	O	22
IOTIMSRI	05A	17C	02	19	0138C04	I	A2
-	05J	17B	07	19	0138B05	O	A2
IPFWOT+	05A	17G	06	19	0132A09	I	22
-	05A	19A	04	19	0134A08	O	22
IPILOO+	05A	12F	06	19	0134B01	O	22
-	05A	14F	03	19	0134C01	I	A3
-	05A	16F	05	19	0134C01	I	22
IPILOO-C	05A	12C	04	19	0134B01	I	A3
-	05B			19	/		23
-	05J	12A	0A	19	0054F10	O	A5
IPILOO-P	05A	12C	01	19	0134B01	I	A3
-	05A		05	19	0054F06	O	A5
-	05J	12B	0A	19	0053D11	O	C8

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IPILOO-P	14A		54		0053D04	O	C5
IPILOO-R	05A	05A	07		0147E10	I	22
	05A	13C	03		0134B01	I	A3
	05A	13C	05		0147F09	O	22
IPWRFL+	05A	16G	02		0134B09	I	A3
-	05A	17G	06		0134A09	O	A3
-	05A	22K	04		0134B07	I	A3
IPWRFL-	05A	17G	07		0134A09	O	23
-	05A	20A	01		0182E02	I	A5
ISTINH+	05A	06G	02		0137B10	I	22
-	05A	11G	07		0137B09	O	22
IMCDEL-	04A	13A	07		0136G06	O	22
-	04A		07		/		23
-	06A	22F	02		0150C06	I	22
-	06B		64		/		23
JMPDEL+	02A	18C	04		0137D11	I	23
-	02A	18C	05		0137D11	I	23
-	02B		28		/		23
-	05A	07G	07		0137C11	O	23
-	05B		01		/		23
JMPDEL-	02A	18C	03		0137D12	O	23
-	02A	18C	02		0137D11	O	B2
-	02A	18D	02		0117B05	I	B2
-	02B		46		/		B2
-	12A	19D	09		0053F04	O	C2
-	12B		09		0053F04	O	C2
KAOBO8-	05A	03O	07		0148A04	O	22
-	05U		09		0148E03	I	24
KAOBO9-	05A	03O	05		0148C02	O	22
-	05U		07		0148E03	I	24
KAOB10-	05A	14A	04		0148B04	O	22
-	05U		11		0148E03	I	24
KORLIN-	05A	09F	06		0138B08	I	22
-	05U		17		0148E03	O	24
KEY-1	13A		05		0055D04		E2
KEY-2	13A		32		0055D04		E2
KEY-3	13A		42		0055D04		E2
KEY-4	13A		63		0055D04		E2
KEY-5	13B		09		0055F04		E1
KEY-6	13B		20		0055F04		F1

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
KEY-7	13B		38		0055F04		E1
KEY-8	13B		65		0055F04		E1
KINB16+	BA	01G	07		0148E09	O	22
-	BB		63		/		23
-	BA	19E	05		0116004	I	22
-	BB		49		/		23
KINB16-	BA	01G	05		0148E09	I	22
-	BA	01G	06		0148E03	I	A2
-	BU		13		0148E03	O	24
KOCML3-	BA	02G	03		0148E02	O	22
-	BU		01		0148E03	I	24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IFITCY-	BA	12C	06		0134G02	O	A3
-	BA	13C	08		0137F05	I	A3
IFITLE-	BA	12D	03		0137G04	O	22
-	BA	20E	04		0137G05	I	22
IFITRQ+	BA	12F	04		0134C05	I	B2
-	BA	13E	02		0134G05	I	23
-	BA	13G	07		0134D01	O	22
-	BB		48		/		24
IFJDTS+	BA	19F	06		0134D02	O	22
-	BV		32		/		24
IFJDTS-	BA	12F	05		0134C05	I	B2
-	BA	19F	07		0134D02	O	22
IFMEC1+	BA	18F	05		0136E10	O	B3
-	BA		60		/		23
-	BA	20D	02		0150A01	I	F1
-	BB		57		/		23
IFMEC1-	BA	18F	06		0136E10	O	B3
IFMILO-	BA	13E	07		0134G05	O	23
-	BA	15E	05		0134G05	I	23
IFNSTRC	BA	06G	0A		0137G10	I	22
-	BJ	07F	JA		0137F11	O	A1
IFRSTR-	BA	05G	08		0137G10	I	A3
-	BA	21F	05		0137F10	O	A3
IFRSTR_P	BA	05G	05		0137G10	O	22
-	BB		54		/		23
-	BA	09B	02		0126C03	I	22
-	BB		60		/		22
IFRSTRR	BA	06G	07		0137G10	I	A3
-	BJ	07F	10		0137F11	O	A3
IFRTNX+	BA	09F	06		0136E08	I	22
-	BA	10C	06		0136D07	O	22
-	BA	16C	03		0136F06	I	22
-	BA	17G	03		0136F06	I	22
-	BV		09		/		24
IFRTNX-	BA	10C	05		0136D07	O	22
-	BA	10F	02		0136E07	I	22
-	BA	11F	06		0136F11	I	22
IFSTRB+	BA	09C	04		0136D09	I	22
-	BA	10C	03		0136D07	I	22
-	BA	11C	06		0137G06	O	22
-	BA	11E	04		0136D05	I	22
-	BB		14		/		23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IFSTRB+	05A	18F	02		0134A06	I	22
-	05B		42		/		23
IFSTRB-	04A	11B	02		0136G02	I	C0
-	04A	11B	03		0136G02	I	C0
-	04A	11B	05		0136G02	I	C0
-	04A	11C	06		0136G02	O	C0
-	04A	11C	07		0137F06	O	C0
-	04A	20F	01		0136F03	O	C0
-	04B		51		/		23
-	05A	02B	02		0136E11	I	23
-	05A		13		/		22
IFTRAC+	05A	11E	05		0125C11	I	22
-	05A	21G	02		0125G11	O	22
-	05V		52		/		24
IFTRAC-	05A	09E	03		0134B10	I	22
-	05A	21G	03		0125G11	O	22
-	05A	22E	04		0134B11	I	22
-	07B		07		/		24
IFTREN+	05A	22D	08		0125E10	I	A3
-	05A	22F	08		0125D11	O	A3
-	05V		54		/		24
IFTREN-	05A	22F	06		0125D11	O	22
IFTRMO+	05A	21O	06		0125E10	O	22
-	05B		04		/		23
-	05V		20		/		24
-	09A	01B	05		0106E01	I	22
-	09A		01		/		22
IFTRMO-	05A	07G	05		0137F11	I	23
-	05A	17F	06		0125F12	I	23
-	05A	21O	07		0125E10	O	23
IFWRIT+	04A	04E	05		0136F09	I	22
-	04A	11E	07		0136D05	O	22
-	04A	13A	01		0136G06	I	22
-	04B		05		/		23
-	07A	19G	06		0136B05	I	22
-	07A	19G	07		0136G05	I	22
-	07B	19G	0A		0136G05	I	22
-	07B		38		/		23
IFWRIT-	04A	11E	06		0136D05	O	22
-	04A	11F	06		0135F11	I	22
-	04A	13G	02		0136F03	I	22
-	04A	17G	06		0136F06	I	22
-	04A	22F	02		0136F04	I	22
IIITRQ-	05A	15G	03		0134D01	I	22
-	05A	16F	06		0134C01	O	22
IIMLOV-	05A	20G	02		0134010	I	22
IIOIRS-	02A	13G	07		0147E05	O	22
	04A	18A	03		128E03	I	A5
-	05B		19		/		23
-	09A	14O	05		0105C12	I	A5
-	09B		12		/		23
IIPMIT-	05A	12F	06		0134C05	O	22
-	05A	12G	01		0134D05	I	23
IIREPI+H	05A	10D	04		0124B17	I	A5
-	05A	12E	05		0124B17	I	22
-	05A	12E	02		0134B05	O	A3
-	05A	14G	05		0134A11	I	22
-	05A		55		/		24
-	07A	13D	04		0124C08	I	A5
-	07A	18F	04		0124E10	I	A5
-	07A	18F	05		0124E10	I	A5
-	07B		07		/		24
IIREPI-	02A	11G	02		0182E07	I	22
-	05A	11G	04		0135B02	I	22
-	05A	16E	06		0134B09	O	22
-	05A	17F	03		0134B06	O	22
-	05A	17F	04		0125F13	I	22
-	05A	17F	05		0125F12	I	22
IIREPI_H	05A	12E	01		0134B05	I	A4
-	05A	14F	03		0134B03	I	A4
-	05A	16E	04		0134B09	I	A4
-	05A	18E	08		0134B07	I	A4
-	05A	20F	03		0147B07	I	A4
-	05A		44		/		A4
-	05A	02F	01		0104D10	I	B2
-	05A	03F	01		0103D10	I	B2
-	05A	04F	01		0104D10	I	B2
-	05A	05F	01		0105D10	I	B2
-	05A	06F	01		0106D10	I	B2
-	08A	02F	01		0107D10	I	B2
-	08A		14		/		A4
IIREPI_J	05A	11F	07		0125C11	O	22
-	05A	22F	01		0125D11	I	22
IIREPI_P	05A	14G	03		0134A11	O	22
-	05A	17G	02		0134A09	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IIITIB+	BA	18C	01		0137D12	I	23
-	BA	18C	02		0137D12	I	23
-	BA		05		/		23
-	BA	12G	03		0134D05	O	23
-	BA	18F	03		0134D06	I	23
-	BB		13		/		23
IIITIB-	BA	18F	09		0134D06	O	A3
-	BA	18G	02		0134E04	I	A3
IIITOV+	BA	09E	07		0134B12	O	22
-	BA	10D	05		0124B12	I	A5
-	BA	20G	01		0134D15	I	22
IIITOV_H	BA	14G	03		0124C11	I	B3
-	BA	17G	02		0124C15	I	B3
-	BB		A2		/		23
-	BA	10O	06		0124B12	O	A5
-	BB		66		/		22
IITCCY+	BA	12C	02		0134G02	I	22
-	BA	18G	06		0134F02	O	22
-	BB		44		/		23
-	BA		64		/		22
IITODC-	BA	07A	03		0135G03	I	22
-	BA	16A	03		0135G02	O	22
IITPBK-	BA	11C	02		0137G06	I	22
-	BA	11D	04		0137F07	O	J2
IITRFL-	BA	12C	03		0134G02	I	22
-	BA	20E	03		0134G01	O	22
IML/RT-	BA	09E	02		0134B10	I	22
-	BA	10D	02		0134D12	I	22
-	BA	11D	05		0137G06	O	22
-	BA	11F	02		0125C11	I	22
-	BA	12O	06		0134A12	O	22
-	BA	22E	01		0134B11	I	22
INAKDY+	BA	16E	02		0138E08	O	22
-	BA	18D	05		0127B05	I	A3
INAKDY+R	BA	08E	06		0138F07	O	22
-	BA	19E	04		0116D04	I	22
INAKDY-	BA	16E	01		0138E08	I	22
-	BA	21F	02		0127G01	I	22
-	BA	21F	03		0127G01	I	22
-	BB		A1		/		23
-	BA	04C	06		0124E01	I	22
-	BA	09C	06		0122D11	I	22
-	BB		59		/		23
-	BA	01B	07		0138E08	O	22
-	BA		04		/		22
-	BA	08E	05		0138F07	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
INAROY-	07B		50		/		23
-	08A	06C	05		0117E01	I	A1
-	08A		40		/		23
-	10A	04A	05		0117D01	I	A1
-	10A		22		/		23
INHALL+	05A	05O	04		0137B10	O	22
-	05A	15O	01		0137B10	O	22
-	05A	22O	06		0137C09	I	22
INHALL-	05A	06G	04		0137B10	O	23
-	05A	07O	02		0137C11	I	23
-	05A	07O	03		0137C11	I	23
-	05A	18E	05		0134D04	I	23
-	05A	20F	07		0134D02	I	23
INHALLRI	05A	05O	02		0137B10	I	A2
-	05J	05F	10		0137A11	O	A2
INHFLT+	05A	21G	06		0137C09	O	22
-	05A		11		/		22
-	09A	03C	05		0106E01	I	22
-	09A		21		/		22
INHFLT-	05A	07G	06		0137C11	I	23
-	05A	12G	06		0137A09	I	22
-	05A	21G	07		0137C09	O	23
IOAU02	05A	04E	11		0134E05	O	B2
IOAU10+	05A	05E	11		0134E05	O	A2
-	05A	06O	06		0134G07	I	A2
IOAU11+	05A	05D	07		0134G07	I	A2
-	05A	05E	10		0134E05	O	A2
IOAU12+	05A	05D	04		0134G07	I	A3
-	05A	05E	09		0134E05	O	A2
IOAU13+	05A	06F	01		0134E09	O	B2
-	05A	08O	03		0134G10	I	B2
IOAU14+	05A	07E	11		0134E09	O	A3
-	05A	08O	06		0134G10	I	A3
IOAU15+	05A	07D	07		0134G10	I	A3
-	05A	07E	10		0134E09	O	A3
IOAU16+	05A	07D	04		0134G10	I	A3
-	05A	07E	09		0134E09	O	A3
IOAU36	05A	06E	11		0134E09	O	B2
IOAUCO-	05A	05E	07		0134E05	I	B2

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
IOAUCO-	05A	06E	09		0134E09	O	B2
IOAUCT-	05A	07E	07		0134E09	I	A2
-	05A	20G	03		0134D10	O	22
IOL5UB+	05A	07E	04		0134E09	I	A2
-	05A	07E	05		0134E09	I	A2
-	05A	11E	05		0134D11	O	22
-	05V		46		/		24
IOL5UB_A	05A	05E	04		0134E05	I	A2
-	05A	05E	05		0134E05	I	A2
-	05A	12B	03		0134D07	O	22
-	05A	14G	01		0134A11	I	22
IOL5UB-	05A	07E	03		0134E09	I	A2
-	05A	07E	06		0134E09	I	A2
-	05A	10D	03		0134D12	O	22
-	05A	10F	01		0134D06	I	22
-	05A	10F	02		0134D06	I	22
-	05A	11E	04		0134D11	I	22
-	05A	12B	01		0134D07	I	22
IOL5UB_A	05A	05E	03		0134E05	I	A2
-	05A	05E	06		0134E05	I	A2
-	05A	10F	03		0134D06	O	22
IORDYF+	05A	01B	05		0138E08	I	22
-	05A	01C	02		0138D10	I	23
-	05A	02B	04		0129B09	I	22
-	05A	14E	05		0138D08	O	22
IORDYF-	05A	14E	06		0138D08	O	22
IOSTOP-	04A	02C	06		0126E05	O	22
-	04A	04C	05		0126F04	I	22
IOTDEN+	05A	17C	07		0138C01	I	22
-	05A	21C	07		0138A01	O	22
IOTDEN-	04A	14G	02		0135D06	I	22
-	04G		48		/		23
-	05A	21C	06		0138A01	O	22
-	05B		60		/		23

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
LRMIN1+A	10A	07G	06	0110B08	I		22
-	10A	14A	06	0128G04	D		22
-	10A	15C	06	0109B08	I		22
-	10A	15F	06	0111B08	I		22
-	10A	15G	06	0112B08	I		22
-	10T		46	/			24
-	11A	09G	06	0113B08	I		22
-	11A	15C	06	0122B08	I		22
-	11A	15D	06	0115B08	I		22
-	11A	15F	06	0114B08	I		22
-	11T		41	/			24
LRMIN2+	11A	12G	06	0128F06	D		22
-	11B		24	/			23
-	08A	13D	07	0102B08	I		22
-	08A	13G	07	0103B08	I		22
-	08A	15D	07	0101B08	I		22
-	08A	15G	07	0104B08	I		22
-	08U		38	/			24
-	09A	09D	07	0105B08	I		22
-	09A	09G	07	0106B08	I		22
-	09A	11D	07	0107B08	I		22
-	09A	15F	07	0109B08	I		22
-	09T		62	/			24
-	10A	07G	07	0110B08	I		22
-	10A	15D	07	0111B08	I		22
-	10A	15F	07	0112B08	I		22
-	10T		16	/			24
-	11A	09G	07	0113B08	I		22
-	11A	15D	07	0122B08	I		22
-	11A	15F	07	0114B08	I		22
-	11T		45	/			24
LRMIN4+	11A	11G	07	0128F07	D		22
-	11B		24	/			23
-	08A	13D	08	0102B08	I		22
-	08A	13G	08	0103B08	I		22
-	08A	15D	08	0101B08	I		22
-	08A	15G	08	0104B08	I		22
-	08U		29	/			24
-	09A	09D	08	0105B08	I		22
-	09A	09G	08	0106B08	I		22
-	09A	11D	08	0107B08	I		22
-	09A	13E	08	0107B08	I		22
-	09A		04	/			23
-	09U		59	/			24
-	10A	07G	08	0110B08	I		22
-	10A	15F	08	0109B08	I		22
-	10A	15G	08	0111B08	I		22
-	10A	15G	08	0112B08	I		22
-	10S		21	/			23
-	10U		51	/			24
-	11A	09G	08	0113B08	I		22
-	11A	09G	08	0122B08	I		22
-	11A	15C	08	0114B08	I		22
-	11A	15F	08	0115B08	I		22
-	11T		46	/			24
LRMIN4+A	10A	07G	06	0110B08	I		22
-	10A	14A	06	0128G04	D		22
-	10A	15C	06	0109B08	I		22
-	10A	15F	06	0111B08	I		22
-	10A	15G	06	0112B08	I		22
-	10T		44	/			24
-	11A	09G	06	0113B08	I		22
-	11A	15C	06	0122B08	I		22
-	11A	15D	06	0115B08	I		22
-	11A	15F	06	0114B08	I		22
-	11T		41	/			24
LRMIN4+A	10A	07G	07	0110B08	I		22
-	10A	14A	07	0128G04	D		22
-	10A	15C	07	0109B08	I		22
-	10A	15F	07	0111B08	I		22
-	10A	15G	07	0112B08	I		22
-	10T		43	/			24
-	11A	09G	07	0113B08	I		22
-	11A	15C	07	0122B08	I		22
-	11A	15D	07	0115B08	I		22
-	11A	15F	07	0114B08	I		22
-	11T		40	/			24
LRMIN4+A	10A	07G	08	0110B08	I		22
-	10A	14A	08	0128G04	D		22
-	10A	15C	08	0109B08	I		22
-	10A	15F	08	0111B08	I		22
-	10A	15G	08	0112B08	I		22
-	10T		42	/			24
-	11A	09G	08	0113B08	I		22
-	11A	15C	08	0122B08	I		22
-	11A	15D	08	0115B08	I		22
-	11A	15F	08	0114B08	I		22
-	11T		39	/			24
LRMIN4+A	10A	07G	09	0110B08	I		22
-	10A	14A	09	0128G04	D		22
-	10A	15C	09	0109B08	I		22
-	10A	15F	09	0111B08	I		22
-	10A	15G	09	0112B08	I		22
-	10T		37	/			24
-	11A	09G	09	0113B08	I		22
-	11A	15C	09	0122B08	I		22
-	11A	15D	09	0115B08	I		22
-	11A	15F	09	0114B08	I		22
-	11T		34	/			24
LRMIN4+A	10A	07G	10	0110B08	I		22
-	10A	14A	10	0128G04	D		22
-	10A	15C	10	0109B08	I		22
-	10A	15F	10	0111B08	I		22
-	10A	15G	10	0112B08	I		22
-	10T		32	/			24
-	11A	09G	10	0113B08	I		22
-	11A	15C	10	0122B08	I		22
-	11A	15D	10	0115B08	I		22
-	11A	15F	10	0114B08	I		22
-	11T		29	/			24
LRMIN4+A	10A	07G	11	0110B08	I		22
-	10A	14A	11	0128G04	D		22
-	10A	15C	11	0109B08	I		22
-	10A	15F	11	0111B08	I		22
-	10A	15G	11	0112B08	I		22
-	10T		27	/			24
-	11A	09G	11	0113B08	I		22
-	11A	15C	11	0122B08	I		22
-	11A	15D	11	0115B08	I		22
-	11A	15F	11	0114B08	I		22
-	11T		24	/			24
LRMIN4+A	10A	07G	12	0110B08	I		22
-	10A	14A	12	0128G04	D		22
-	10A	15C	12	0109B08	I		22
-	10A	15F	12	0111B08	I		22
-	10A	15G	12	0112B08	I		22
-	10T		25	/			24
-	11A	09G	12	0113B08	I		22
-	11A	15C	12	0122B08	I		22
-	11A	15D	12	0115B08	I		22
-	11A	15F	12	0114B08	I		22
-	11T		22	/			24
LRMIN4+A	10A	07G	13	0110B08	I		22
-	10A	14A	13	0128G04	D		22
-	10A	15C	13	0109B08	I		22
-	10A	15F	13	0111B08	I		22
-	10A	15G	13	0112B08	I		22
-	10T		20	/			24
-	11A	09G	13	0113B08	I		22
-	11A	15C	13	0122B08	I		22
-	11A	15D	13	0115B08	I		22
-	11A	15F	13	0114B08	I		22
-	11T		17	/			24
LRMIN4+A	10A	07G	14	0110B08	I		22
-	10A	14A	14	0128G04	D		22
-	10A	15C	14	0109B08	I		22
-	10A	15F	14	0111B08	I		22
-	10A	15G	14	0112B08	I		22
-	10S		21	/			23
-	10U		51	/			24
-	11A	09G	14	0113B08	I		22
-	11A	09G	08	D113B08	1	A3	

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INDEX: LRMIN1+A

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
M64KMF+	10A	19G	07	D129E03	0		C9
-	09B		56	/			C8
-	14C		61	0053C01	I		C0
MADD01-	10A	07A	07	0101E03	D		K2
-	10A	20D	07	0130B08	I		K2
-	10A	22G	06	0101G08	I		K2
-	09B		63	/			C8
-	09B		37	0055C01	I		C0
MADD02+X	10A	01B	04	0102F08	N		22
-	10A	03B	07	0102F15	D		22
MADD02+Y	10A	01B	03	0102F08	N		22
-	10A	04B	06	0102F15	D		22
MADD02-	10A	01B	07	0102E08	D		22
-	10A	19B	03	0130B01	I		22
-	10A	22G	05	0102G08	I		22
-	09A		06	/			24
-	14A		55	0055D04	I		C2
MADD02X	10A	04B	00	01D2F10	0		A2
MADD03+X	10A	05B	04	0103F08	N		22
-	10A	07B	07	0103F15	D		22
MADD03+Y	10A	05B	03	0103F08	N		22
-	10A	08B	06	0103F15	D		22
MADD03-	10A	06A	03	0150G01	I		C8
-	09B		38	/			C8
-	10A	09B	07	0103F08	D		23
-	10A	11C	06	0126A03	I		H6
-	10A	19B	02	0130B01	I		23
-	10A	22G	04	0103G08	I		22
-	10V		53	/			24
-	10A	22G	03	0130B08	I		C8
-	09B		64	/			C8
-	10V		53	/			24
-	14C		17	0055C01	I		C0
MADD03X	10A	06B	00	0103F10	0		A2
MADD04+X	10A	09B	04	0104F08	N		22
-	10A	11B	07	0104F15	D		22
MADD04+Y	10A	09B	03	0104F08	N		22
-	10A	12B	06	0104F15	D		22
MADD04-	10A	06A	02	0150G01	I		C8
-	09B		34	/			C8
-	10A	09B	07	0104F08	D		23
-	10A	11C	08	0126A03	I		H6
-	10A	19B	08	0130B01	I		23
-	10A	22G	03	0104G08	I		22
-	10V		54	/			24
MADD04X	10A	06A	00	0106F10	0		C2
MADD05+X	10A	01A	07	0105F10	0		22
-	10A	03A	07	0105F08	N		22
MADD05+Y	10A	02A	06	0105F10	0		22
-	10A	03A	03	0105F08	N		22
MADD05-	10A	03A	07	0105E08	D		22
-	10A	19B	05	0105G10	I		22
-	10A	19B	06	0105G10	I		K2
-	14A		25	0053A01	I		D2
-	14A		26	/			C3
-	14A		26	0051E06	I		B3
MADD05X	10A	02A	00	0105F10	0		C2
MADD06+X	10A	05A	07	0106F10	0		22
-	10A	07A	02	0106F08	N		22
MADD06+Y	10A	04A	06	0106F10	0		22
-	10A	07A	03	0106F08	N		22
MADD06-	10A	07A	07	0106F08	0		22
-	10A	19B	02	0106G10	I		22
-	10A	19B	03	0106G10	I		K2
-	09B		63	/			C8
-	14A		26	0053A01	I		D2
-	14A		26	/			C3
-	14A		26	0051E06	I		B3
MADD06-A	10A	13G	03	0130B03	I		C2
-	10A	19B	03	0126A05	I		H6
-	10A	19B	04	0106G10	O		C2
-	10A	22C	01	0130B08	I		C8
MADD06X	10A	07A	00	0106F10	0		C2
MADD07+X	10A	15A	07	0107F10	0		22
-	10A	17A	02	0107F08	N		22
MADD07+Y	10A	16A	06	0107F10	0		22
-	10A	17A	03	0107F08	N		22
MADD07-A	10A	13G	06	0130B03	I		C2
-	10A	19B	06	0126A05	I		H6
-	10A	22C	04	0107G10	O		C8
-	10A	22C	04	0107G08	I		C2
MADD07X	10A	16A	00	0107F10	0		C2
MADD08+X	10A	19A	07	0108F10	0		22
-	10A	21A	04	0108F08	N		22
MADD08+Y	10A	20A	06	0108F10	0		22
-	10A	21A	03	0108F08	N		22
MADD08-A	10A	13G	08	0130B03	I		A3
-	10A	19B	08	0126A05	I		H6
-	10A	20B	03	0108G10	O		A3
-	10A	22C	04	0108G08	I		C2
MADD08X	10A	20A	00	0108F10	0		A2
MADD09+X	10A	01B	04	0109F08	N		22
-	10A	03B	07	0109F10	O		22
MADD09+Y	10A	01B	03	0109F08	N		22
-	10A	04B	06	0109F10	O		22
MADD09-A	10A	02A	05	0130B11	I		C5
-	10A	03A	04	0109G08	I		22
-	10A	03A	04	0109G10	O		22
-	10A	04A	01	0126A07	I		H6
MADD09X	10A	04B	00	0109F10	0		A2

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INDEX: M64KMF+

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
KOTB16+	08A	01G	04	0148C04	O		22
-	08U		15	0148E03	I		24
KRKL1N-	08A	02G	06	0148D02	O		22
-	08U		05	0148E03	I		24
K3LECT+	08A	01F	07	0148E03	O		22
-	08U		07	0148E03	I		24
M64KO1-	06A	06A	05	0150G01	I		H6
-	08A		42	/			C8
-	06J	05A	06	0053D03	O		H0
-	08A	12C	01	0126A03	I		H6
-	08A		45	/			C8
-	08U		32	/			24
-	09A	22G	04	0130B08	I		C8
-	09U		32	/			24
-	11B		46	/			23
LAUC00_A	12A	03A	06	0117002	I		A1
-	12A	03L	07	0117E04	D		A1
-	08A		44	/			23
-	08A	05E	06	0117F09	I		B5
-	08A	06C	06	0117E01	I		A2
-	08A		42	/			22
-	12A		07	/			03
-	12A	D7E	06	0117E05	I		A2
-	09T		36	/			24
LAUC00_C	12A	010	05	0117003	I		A1
-	12A	D4C	06	0117004	D		A1
-	12A		17	/			22
-	12A	03E	06	0117D07	I		A2
-	12A	04A	04	0117D01	I		A1
-	12A		15	/			22
-	08A		12	/			23
-	11A	D5E	06	0117C09	I		A2
-	11T		12	/			24
LAUC01+	12A	01D	07	0117003	D		A1
-	12A		06	/			22
-	08A	D5E	02	0117F02	I		A5
-	08A	05E	02	0117F05	I		A5
-	08A	060	02	0101003	I		22
-	08A		44	/			23
-	09A	07E	05	0117E05	I		A2
-	09T		06	/			24
-	10A	03E	06	0117D07	I		A2
-	10A	07E	04	0117D01	I		A1
-	10T		04	/			24
-	11A	07E	05	0117C09	I		A2
-	11T		09	/			24
LAUC02+	08A	08A	07	0117D02	D		A1
-	08A	05E	04	0117F03	I		A2
-	08A		27	/			22
-	08A	07E	04	0117E05	I		A2
-	09A		41	/			24
-	09A	03E	04	0117D07	I		A2
-	09T		17	/			22
-	10A	21C	02	0122G05	I		22
-	10A	21C	03	0122G05	I		22
-	10B		57	/			23
LAUC03-A	08A	05E	03	0117F03	I		A2
-	08A	06C	06	0117E01	O		A1
-	08T		49	/			24
-	09A	07E	03	0117E05	I		A2
-	09T		49	/			24
LAUC03-C	10A	03E	03	0117D07	I		A2
-	10A	04A	06	0117D01	O		A1
-	10U		03	/			24
-	11A	05E	03	0117C09	I		A2
-	11U		03	/			24
LAUCRY+	02A	10D	05	0117C08	1		A3
-	02A	13D	07	0117B08	O		A3
-	12A		02	/			22
LAUCRY-	02A	10D	06	0117C08	O		A1
-	02A		26	/			22
-	03A	06F	06	0119006	I		B2
-	03A		14	/			22
-	10A	01G	04	0117C05	I		A1
-	10T		04	/			22
-	11A	05E	07	0117C09	I		A2
-	11A		10	/			22
-	11T		04	/			24
LAULGC+	02A	07B	07	0117B01	O		22
-	02A		25	/			22
-	08A	05E	08	0117F03	I		A2
-	08T		34	/			24
-	09A	07E	08	0117E05	I		A2
-	09A		58	/			22
-	09T		34	/			24
-	10A	03E	08	0117D07	I		A2
-	10T		13	/			24
-	11A	05E	08	0117C09	I		A2
-	11A		38	/			22
-	11T		13	/			24
LDSCTR-	07A	15E	08	0125E07	I		22
-	07A	15F	08	0125E04	O		22
-	07T		07	0125D04	I		22
LRAIN1-	03A	01C	07	0122F01	O		22
-	03A		04	/			23
-	08A	01G	06	0101E01	I		23
-	08T		06	/			24
-	09A	01B	06	0108E01	I		22
-	09A	01D	06	0102E01	I		22
-	09A	01E	06	0107E01	I		22
-	09A	03C	06	0106E01	I		22
-	09A	03D	06	0103E01	I		22
-	09A	05D	06	0104E01	I		22
-	09A	05C	06	0105E01	I		22
-	09A		06	/			22
-	09A	05E	01	0108F02	I		B2
-	09A		40	/			22
LRATE1+	03A	10C	03	0122G08	O		22
-	03A		26	/			22
-	08A	01D	05	0101F01	I		22
-	08A	02D	04	0101F01	I		22
-	08A		10	/			22
LRATEH+	03A	10C	06	0122G10	O		22
-	03A		17	/			22
-	08A	04E	07	0105F02	I		B2
-	08A	05E	05	0105F02	I		B2
-	09A	04E	02	0105F02	I		B2
-	09A	04E	03	0106F02	I		B2
-	09A	04E	04	0107F02	I		B2
-	09A	04E	05	0108F02	I		B2
-	09A	04E	06	0109F02	I		B2
-	09A	04E	07	0110F02	I		B2
-	09A	04E	08	0111F02	I		B2
-	09A	05E	01	0108F02	I		B2
-	09A		40	/			22
LRATEL+	03A	14A	03	0122G11	O		22
-	03A		08	/			22
-	11A	06E	02	0104F02	I		B2
-	11A	06E	02	0111F02	I		B2
-	11A	06E	02	0112F02	I		B2
-	11A	06E	02	0113F02	I		B2
-	11A	06E	02	0114F02	I		B2
-	11A	06E	02	0115F02	I		B2
-	11A	07E	01	0104F02	I		B2
-	11A	07E	01	0111F02	I		B2
-	11A	07E	01	0112F02	I		B2
-	11A	07E	01	0113F02	I		B2
-	11A	07E	01	0114F02	I		B2
-	11A	07E	01	0115F02	I		B2
-	11A	07E	01	0116F02	I		B2
-	11T		40	/			22
LRB5HL+	09T		17	/			24
-	11A	02E	02	0104G02	I		B2
-	11A	02E	02	0111G01	I		B2
-	11A	02E	02	0112G01	I		B2
-	11A	02E	02	0113G01	I		B2
-	11A	02E	02	0114G01	I		B2
-	11A	02E	02	0115G01	I		B2
-	11A		14	/			22
LRB5HR+	03A	13A	07	0123G02	D		22
-	08T		04	/			23
-	08A	01A	07	0101B01	I		23
-	08A		02	/			24
-	09A	03E	02	0102G01	I		A2
-	09A	03E	01	0103G01	I		A2
-	09A	03E	01	0104G01	I		A2
-	09A	03E	01	0105G01	I		A2
-	09A	03E	01	0106G01	I		A2
-	09A	03E	01	0107G01	I		A2
-	09A	03E	01	0108G01	I		A2
-	09A	03E	01	0109G01	I		A2
-	09A		03	/			22
LRMIN1+	01A	15G	07	0128F04	O		22
-	01B		25	/			23
-	08A	13D	06	0102B08	I		23
-	08A	13G	06	0103B08	I		23
-	08A	15D	06	0101B08	I		23
-	08A	15G	06	0104B08	I		23
-	08U		53	/			24
-	09A	09D	06	0105B08	I		22
-	09A	09G	06	0106B08	I		22
-	09A	11D	06	0107B08	I		22
-	09A	13E	06	0107B08	I		22
-	09B		58	/			23
-	10A	14A	05	0128G04	I		22
-	10B		10	/			23

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INDEX: LRA1N4+

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
LRAIN1+	10B		58	/			23
LRAIN1+A	10A	19D	06	0109E01	I	A	22
-	10A	21C	05	0122G01	I	A	22
-	10A	21D	06	0110E01	I		22
-	10A	21E	06	0111E01	I		22
-	10A	21F	06	0112E01	I		22
-	10A	21G	06	0113E01	I		22
-	10A	22C	06	0122G03	O		22
-	10V		56	/			24
-	11A	21D	06	0114E01	I		22
-	11A	21E	06	0115E01	I		22
-	11A	21F	06	0116E01	I		22
-	11A	21G	06	0117E01	I		22
-	11V		58	/			24
LRAIN1+A	10A	19D	06	0109E01	I	A	22
-	10A	21C	05	0122G01	I	A	22
-	10A	21D	06	0110E01	I		22
-	10A	21E	06	0111E01	I		22
-	10A	21F	06	0112E01	I		22
-	10A	21G	06	0113E01	I		22
-	10A	22C	06	0122G03	O		22
-	10V		55	/			24
-	11A	21D	06	0114E01	I		22
-	11A	21E	06	0115E01	I		22
-	11A	21F	06	0116E01	I		22
-	11A	21G	06	0117E01	I		22
-	11V		58	/			24
LRAIN1+A	10A	19D	07	0109E01	I	A	22
-	10A	21C	05	0122G01	I	A	22
-	10A	21D	07	0110E01	I		22
-	10A	21E	07	0111E01	I		22
-	10A	21F	07	0112E01	I		22
-	10A	21G	07	0113E01	I		22
-	10A	22C	06	0122G03	O		22
-	10V		45	/			24
-	11A	21D	07	0114E01	I		22
-	11A	21E	07	0115E01	I		22
-	11A	21F	07	0116E01	I		22
-	11A	21G	07	0113E01	I		22
-	11V		45	/			24
LRAIN2+A	10A	19D	07	0109E01	I	A	22
-	10A	21C	05	0122G01	I	A	22
-	10A	21D	07	0110E01	I		22
-	10A	21E	07	0111E01	I		22
-	10A	21F	07	0112E01	I		22
-	10A	21G	07	0113E01	I		22
-	10A	22C	06	0122G03	O		22
-	10V		45	/			24
-	11A	21D	07	0114E01	I		22
-	11A	21E	07	0115E01	I		22
-	11A	21F	07	0116E01	I		22
-	11A	21G	07	0113E01	I		22
-	11V		45	/			24
LRB5HL+	09T		17	/			24
-	11A	02E	02	0104G02	I	B	22
-	11A	02E	02	0111G01	I	B	22
-	11A	02E	02	0112G01	I	B	22
-	11A	02E	02	0113G01	I	B	22
-	11A	02E	02	0114G01	I	B	22
-	11A	02E	02	0115G01	I	B	22
-	11A		14	/			22
LRB5HR+	03A	13A	07	0123G02	D		22
-	08T		04	/			23
-	08A	01A	07	0101B01	I		23
-	08A		02	/			24
-	09A	03E	02	0102G01	I	A	22
-	09A	03E	01	0103G01	I	A	22
-	09A	03E	01	0104G01	I	A	22
-	09A	03E	01	0105G01	I	A	22
-	09A	03E	01	0106G01	I	A	22
-	09A	03E	01	0107G01	I	A	22
-	09A	03E	01	0108G01	I	A	22
-	09A	03E	01	0109G01	I	A	22
-	09A		03	/			22
LRMIN1+	01A	15G	07	0128F04	O		22
-	01B		25	/			23
-	08A	13D	06	0102B08	I		23
-	08A	13G	06	0103B08	I		23
-	08A	15D	06	0101B08	I		23
-	08A	15G	06	0104B08	I		23
-	08U		53	/			24
-	09A	09D	06	0105B08	I		22
-	09A	09G	06	0106B08	I		22
-	09A	11D	06	0107B08	I		22
-	09A	13E	06	0107B08	I		22
-	09B		58	/			23
-	10A	14A	05	0128G04	I		22
-	10B		10	/			23

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MCRFIL+	06A	18D	06	0150A08	O	P	22
-	06A	22E	03	0150A09	O	T	22
MCRFIL-	06A	18D	04	0150A08	I	A	3
-	06A	18D	05	0150A09	I	A	3
-	06J	18C	08	0150E01	I	A	3
MCRWTD+	06A	15G	04	0150D07	I	P	22
-	06A	16G	03	0150D11	I	T	22
-	06A	17D	07	0150B08	D	T	22
MCRWTD-	06A	17D	03	0150A10	I	A	2
-	06A	17D	05	0150B08	I	T	22
-	06A	17D	06	0150B09	I	A	5
-	06A	21B	05	0150A08	I	A	5
-	06J	19C	08	0150F02	O	A	2
MCTKLP+A	06A	15F	07	0150E09	D	P	22
-	06B		47	/		T	49
-	14B		45	0053B05		C	0
-	16B		45	/		A	7
-	20B		45	0051G06	I	B	3
MCTKLP-	06A	15F	05	0150E09	I	B	3
-	06A	15F	06	0150E10	I	B	3
-	06A	15G	07	0150D09	O	B	3
MCTRRT+A	06A	15F	04	0150E11	D	P	22
-	06B		42	/		T	47
-	14B		46	0053B06		C	0
-	16B		48	/		A	7
-	20B		46	0051G06	I	B	3
MCTRRT-	06A	15F	02	0150E11	I	B	3
-	06A	15F	03	0150E11	I	B	3
-	06A	16G	06	0150D11	D	B	3
MCW025-	06A	19F	07	0150D05	D	D	2
MCW050-	06A	20F	06	0150D06	O	D	2
-	06J	20F	MB	0150E05	I	D	1
MCW075-	06A	19F	06	0150D06	D	D	2
MCW100-	06A	20F	05	0150D06	D	D	2
MCW125-	06A	19F	05	0150D06	D	D	2
-	06J	19F	MB	0150G07	I	L	1
MCW150-	06A	19F	04	0150D06	D	D	2
MCW175-	06A	20F	03	0150D06	O	D	2
MCW200-	06A	19F	03	0150D05	O	D	2
MCW225-	06A	20F	02	0150D06	D	D	2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MCW250-	06A	18F	07	0150E06	I	D	2
-	06A	19F	02	0150D06	O	D	2
MCW260-	06A	17F	07	0150E06	O	D	2
MCW270-	06A	18F	06	0150E06	D	D	2
MCW280-	06A	17F	06	0150E06	O	D	2
-	06J	18F	MB	0150G08	I	L	1
MCW290-	06A	18F	05	0150E06	O	D	2
MCW300-	06A	17F	05	0150E06	O	D	1
MCW310-	06A	17F	04	0150E06	O	D	2
MCW320-	06A	18F	03	0150E06	D	D	2
MCW330-	06A	17F	03	0150E06	O	D	2
MCW340-	06A	18F	02	0150E06	D	D	2
MCW350-	06A	17F	02	0150E06	O	D	2
-	06J	18F	08	0150F07	R	D	1
MCWCYC+	01A	01B	02	0130E06	I	P	22
-	01A	02B	02	0130E05	I	T	22
-	01A	03C	01	0128B03	I	A	6
-	01A	02C	01	0128B01	I	A	6
-	01A	22E	01	0128D02	I	C	9
-	01A		09	/		T	23
-	06A	22B	04	0182C04	I	P	22
-	06B		32	/		T	23
-	06A	02E	A6	0150C10	I	P	22
-	06A	03F	04	0150C08	I	T	22
-	06A	03D	04	0150B10	D	T	22
-	06A	04B	06	0126G01	O	P	22
-	06A		29	/		T	23
MCWCYC-F	01A	01F	05	0128E02	I	C	9
-	01A	22E	02	0128D02	O	C	9
MCWOTE-	06A	19G	03	0150A11	I	A	2
-	06A	21B	02	0150A04	I	A	2
-	06J	20F	08	0150E05	D	A	2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MCWOTE-Q	06A	17D	02	0150A10	I	A	1
-	06A	19G	04	0150A11	O	A	1
MCWETE-	06A	19G	05	0150C04	I	A	2
-	06J	19F	08	0150G07	D	A	2
MCWREQ+	06A	18G	04	0150A07	O	P	22
-	06A	19B	05	0150A06	I	T	22
-	06A	22F	05	0150C06	D	T	22
MCWREQ-	06A	18G	06	0150A07	O	A	1
-	06A	19B	02	0150A06	I	A	1
-	06A	19G	02	0150A11	I	A	1
-	06A	21B	03	0150A04	I	A	1
-	06V		42	/		T	24
MCWTHC-	06A	20B	04	0150C05	I	D	2
-	06A	20B	05	0150C05	I	D	2
-	06A	22F	07	0150C06	I	D	1
-	06A	22F	04	0150C06	O	D	22
-	06A		47	/		T	24
MCWTTE-	06A	18G	03	0150A07	I	A	3
-	06J	18F	08	0150G06	O	A	3
MCWTWC-	06A	17F	02	0150E06	O	D	2
-	06A	18F	02	0150E06	D	D	2
MCWTWC+	06A	17F	03	0150E06	O	D	2
MCWTWC-	06A	18F	03	0150E06	D	D	2
MCWTWC+	06A	17F	04	0150E06	O	D	2
MCWTWC-	06A	18F	04	0150E06	D	D	2
MCWTWC+	06A	17F	05	0150E06	O	D	2
MCWTWC-	06A	18F	05	0150E06	D	D	2
MCWTWC+	06A	17F	06	0150E06	O	D	2
MCWTWC-	06A	18F	06	0150E06	D	D	2
MCWTWC+	06A	17F	07	0150E06	O	D	2
MCWTWC-	06A	18F	07	0150E06	D	D	2
MCWTWC+	06A	17F	08	0150E06	O	D	2
MCWTWC-	06A	18F	08	0150E06	D	D	2
MCWTWC+	06A	17F	MB	0150E06	O	D	2
MCWTWC-	06A	18F	MB	0150E06	D	D	2
MCWTWC+	06A	17F	MD	0150E06	O	D	2
MCWTWC-	06A	18F	MD	0150E06	D	D	2
MCWTWC+	06A	17F	ME	0150E06	O	D	2
MCWTWC-	06A	18F	ME	0150E06	D	D	2
MCWTWC+	06A	17F	MF	0150E06	O	D	2
MCWTWC-	06A	18F	MF	0150E06	D	D	2
MD0085+	07A	20F	06	0104B04	I	P	22
-	07B		32	/		T	23
-	08A	17B	04	0104B03	O	A	5
-	08A	21E	05	0104B05	I	A	5
-	08A	22B	04	0104B11	I	A	5
-	08B		66	/		T	23
MD0085-	08A	17B	02	0104B03	I	A	5
-	08A	17B	03	0104B03	I	A	5
-	08A	18C	03	0104D07	I	A	2
-	08A	20A	03	0104D05	O	A	2
-	06J		41	/		A	5
-	06J	16A	01	0051D09	R	A	5
-	14B		41	0053B06		C	0
-	16B		41	/		B	3
-	20B		41	0051G05	D	B	3
MD0585+	07A	19A	03	0105B04	I	P	22
-	07B		46	/		T	23
-	08A	14D	03	0105B03	O	A	5
-	08A	15C	02	0105B11	I	A	5
-	08A	16F	02	0105B06	I	A	5
-	09B		14	/		T	23
MD0585-	09A	11B	04	0105D07	O	A	3
-	09A	13A	04	0105D05	O	A	3
-	09A	14D	01	0105B03	I	A	5
-	09A	14D	02	0105B03	I	A	5
-	09B		15	/		A	4
-	09J	16A	10	0051A10	R	A	3

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MD0BS-	14B		31	0053B06		C	0
-	16B		31	/		B	3
-	20B		31	0051G06	D	B	3
MD06BS+	07A	18A	04	0106B04	I	P	22
-	07B		42	/		T	23
-	08A	15C	06	0106B11	I	A	5
-	09A	15F	06	0106H06	I	A	5
-	09A	16B	03	0106B03	D	A	5
-	09B		31	/		T	23
MD06BS-	09A	12B	06	0106D07	O	A	2
-	09A	14A	03	0106D06	O	A	2
-	09A	16B	01	0106B03	I	A	5
-	09A	16B	02	0106B03	I	A	5
-	09B		11	/		A	2
-	09J	14B	02	0051B10	R	A	2
-	14B		32	0053B05		C	0
-	16B		32	/		B	3
-	20B		32	0051G05	D	B	3
MD07BS+	07A	15G	03	0107B04	I	P	22
-	07B		31	/		T	23
-	08A	15B	04	0107B03	O	A	5
-	09A	16B	04	0107B11	I	A	5
-	09A	18E	03	0107B05	I	A	5
-	09B		19	/		T	23
MD07BS-	09A	12B	03	0107D07	O	A	2
-	09A	14A	03	0107D06	O	A	2
-	09A	15B	02	0107B03	I	A	5
-	09A	15B	03	0107B03	I	A	5
-	09B		09	/		A	2
-	09J	14A	10	0051A10	R	A	2
-	14B		17	0053B06		C	0
-	16B		17	/		B	3
-	20B		17	0051G06	D	B	3
MD08BS+	07A	20B	04	0108B04	I	P	22
-	07B		56	/		T	23
-	08A	11G	04	0136G07	I	A	5
-	08A	15C	03	0108B11	I	A	5
-	09A	15B	03	0108B03	O	A	5
-	09A	17C	05	0108B03	I	A	5
-	09A	17C	06	0108B03	D	A	5
-	09B		20	/		T	23
MD08BS-	09A	11B	07	0108D07	O	A	2
-	09A	13A	07	0108D06	O	A	2
-	09A	14C	02	0108B03	I	A	5
-	09A	14C	04	0108B03	I	A	5
-	09B		25	/		A	4
-	09J	18B	10	0051J12	R	A	2
-	14B		18	0053B06		C	0
-	16B		18	/		B	3
-	20B		18	0051G06	D	B	3
MD09BS+	07A	18A	01	0109B04	I	P	22
-	07B		43	/		T	23

DOCUMENT CONTINUED
INDEX: MCRFIL+

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADU10+X	10A	08B	00	0110F10	D	A	2
MADU10-X	10A	08B	00	0110F10	D	A	2
MADU10+Y	10A	05B	03	0110F08	N	P	22
-	10A	08B	06	0110F10	D	P	22
MADU10-	10A	04A	01	0110G10	I	P	22
-	10A	04A	02	0110G10	I	T	22
-	10A	05B	07	0110F08	O	T	22
-	10A		19	/		A	5
-	10A		40	/		B	3
-	20A		41	0051E06	I	B	3
MADU10-A	10A	02A	04	0130B11	I	C	5
-	10A	02C	05	0110G08	I	P	22
-	10A	04C	03	0110G13	O	T	22
-	10A	03A	03	0126A07	I	A	6
-	06V		42	/		T	24
MADU10X	10A	08B	00	0110F10	O	A	2
MADU11+X	10A	09B	04	0111F08	N	P	22
-	10A	11B	07	0111F10	O	P	22
MADU11+Y	10A	09B	03	0111F08	N	P	22
-	10A	12B	06	0111F10	D	P	22
MADU11-	10A	03A	05	0111G10	I	P	22
-	10A	03A	06	0111G10	I	T	22
-	10A	09B	07	0111F08	O	T	22
-	16B		59	/		A	5
-	20B		59	0051G06	I	B	3
MADU11-A	10A	02A	02	0130B11	I	C	5
-	10A	02C	04	0110G08	I	P	22
-	10A	03A	07	0111G13	O	T	22
-	10A	05A	06	0126A07	I	A	6
MADU11X	10A	12B	00	0111F10	O	A	2
MADU12+X	10A	13B	04	0112F08	N	P	22
-	10A	15B	07	0112F10	D	P	22
MADU12+Y	10A	13B	03	0112F08	N	P	22
-	10A	16B	06	0112F10	D	P	22
MADU12-	10A	13A	05	0112G10	I	P	22
-	10A	13A	06	0112G10	I	T	22
-	10A	13B	07	0112F08	O	T	22
-	10B		03	/		A	4
-	16B		61	/		B	3
-	20B		61	0051G06	I	B	3
MADU12-A	10A	02A	01	0130B11	I	C	5
-	10A	02C	03	0112G08	I	P	22
-	10A	05A	08	0126A07	I	A	6
-	10A	13A	07	0112G10	O	A	3

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADU12-X	10A	16B	00	0112F10	D	A	2
MADU13+X	11A	05B	07	0113F10	D	P	22
-	11A	07B	04	0113F08	N	P	22
MADU13+Y	11A	06B	06	0113F10	D	P	22
-	11A	07B	03	0113F08	N	P	22
MADU13-	11A	07B	07	0113F08	O	P	22
-	11A	09A	05	0113G10	I	P	22
-	11A		06	0113G10	I	T	22
-	11A		61	/		A	5
-	11B		37	/		B	3
-	20B		62	0051G06	I	B	3
MADU13-A	08A	20B	03	0130B01	I	P	22
-	08B		53	/		T	23
-	11A	02A	01	0126A09	I	A	6
-	11A	02C	01	0130B10	I	C	5
-	11A	04A	06	0113G08	I	P	22
-	11A	09A	07	0113G10	O	T	22
-	11A		37	/		A	5
MADU13X	11A	06B	00	0113F10	D	A	2
MADU14+X	11A	09B	07	0114F10	D	P	22
-	11A	11B	04	0114F08	N	P	22
MADU14+Y	11A	10B	06	0114F10	D	P	22
-	11A	11B	03	0114F08	N	P	22
MADU14-	11A	10A	01	0114G10	I	P	22
-	11A	10B	02	0114G10	I	T	22
-	11A	11B	07	0114F08	O	T	22
-	11B		03	/		A	5
-	16B		63	0051G06	I	B	3
MADU14-A	09A	14G	03	0130B03	I	P	22
-	09B		18	/		T	23
-	11A	01A	03	0126A09	I	A	6
-	11A	02C	02	0130B10	I	C	5
-	11A	04A	05	0113G08	I	P	22
-	11A	10A	03	0114G10	O	T	22
-	11B		12	/		A	5
MADU14X	11A	10B	00	0114F10	D	A	2
MADU15+	04A	14A	03	0115G11	O	P	22
-	04B		09	/		T	24
-	11A	09A	03	0130B06	I	P	22
-	11A		45	/		A	4
-	16B		66	/		B	3
-	20B		66	0051G06	I	B	3
MADU15+X	11A	13B	07	0115F10	O	P	22
-	11A	15B	04	0115F08	N	P	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADU15+Y	11A	14B	06	0115F10	O	P	22
-	11A	15B	03	0115F08	N	P	22
MADU15-	04A	14A	01	0115G11	I	P	22
-	04A	14A	02	0115G11	I	T	22
-	04B		11	/		A	4
-	11A	15B	02	0115F08	O	P	22
-	11A	19A	02	0115G11	I	P	22
-	11A	19A	03	0116G10	I	T	22
-	11B		48	/		A	5
-	16B		65	/		B	3
-	20B		65	0051G06	I	B	3
MADU15-A	11A	01A	06	0126A09	I	H	6
-	11A	02C	04	0130B10	I	C	5
-	11A	04A	04	0115G08	I	P	22
-	11A	19A	04	0115G10	O	T	22
-	11A	20A	04	0130B05	I	A	22
MADU15X	11A	14B	00	0115F10	O	A	2
MADU16+	11A	20A	05	0130B05	I	B	3
-	11B	20B	03	0116G11	O	B	3
-	11B		53	/		B	3
-	16B		67	/		B	3
-	20B		67	0051G06	I	B	3
MADU16+X	11A	01B	07	0116F10	O	P	22
-	11A	03B	04	0116F08	N	P	22
MADU16+Y	11A	02B	06	0116F10	O	P	22
-	11A	03B	03	0116F08	N	P	22
MADU16-	11A	03B	07	0116F08	O	P	22
-	11A	04A	03	0116G10	I	P	22
-	11A	04A	05	0116G10	I	T	22
-	11A	20B	01	0116G11	I	P	22
-	11A	20B	02	0116G11	I	T	22
-	11B		18	/		A	5
-	20B		69	/		B	3
-	20B		69	0051G06	I	B	3
MADU16-A	11A	01A	08	0126A09	I	H	6
-	11A	02C	05	0130B10	I	C	5
-	11A	04A	03	0116G08	I	P	22
-	11A	09A	02	0130B06	I	P	22
-	11A	10A	06	0116G10	O	T	22
MADU16X	11A	02B	00	0116F10	O	B	3

DOCUMENT CONTINUED
INDEX: MADU10+X

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MAFILF+	06A	22E	06	0150A03	O	P	22
-	06A		57	/		T	22
MAFILF-	04A	04E	01	0136F03	I	P	22
-	04A	04E	02	0136F03	I	T	22
-	04A		37	/		A	5
-	06A	01E	04	0150C13	I	P	22
-	06A	01E	05	0150C08	I	T	22
-	06A	13G	02	0150B03	I	A	5
-	06A	22E	05	0150A03	O	A	5
-	06A		38	/		T	24
MCCLCL-	06A	01B	02	0126D01	I	P	22
-	06A	15G	02	0150D05	I	T	22
-	06A	16G	01	0150D11	I	A	2
-	06A	19B	07	0150C11	D	B	3
MCCLST-	06A	14G	06	0150C07	D	P	22
-	06A	15G	05	0150D07	I	T	22
-	06A	16G	04	0150D11	I	A	2
-	06A		55	/		C	2
MCDFLTC	06A	16C	08	0150G10	I	P	22
-	06J	16C	AA	0150F11	D	A	1
MCDFLT-	10A	10F	03	0150G08	O	P	22
-	10A	15C	05	0150G10	O	T	22
-	10A	22F	04	0150C05	I	T	22
-	06V		46	/		T	24
MCDFLT-F	10A	10F	04	0150G08	O	P	22
-	10A	15C	04	0150G10	O	T	22
-	10A	17E	02	0150D08	I	T	22
MCDFLTR	06A	16C	07	0150G10	I	A	2
-	06J	16C	01	0150F11	O	A	2
MCEMEU-	06A	14G	01	0150B02	I	F	1
-	06A	19D	03	0150A01	O	F	1
MCERMT+	04A	11G	03	0136G08	I	P	22
-	04A	11G	06	0136G07	I	T	22
-	06A		38	/		A	5
-	06A	03D	02	0150B13	I	P	22
-	06A	17D	04	0150A13	O	T	22
-	06B		44	/		A	5
-	14B		57	0053F04	I	C	2
MCILAT+	06A	01C	05	0118E07	I	P	22
-	06A	01C	06	0118E07	I	T	22
-	06A	03E	07	0118F10	O	T	22
-	06A	07E	05	0118F10	I	A	22
MCINLF+	06A	01F	07	0150C08	O	P	22
-	06A	15G	03	0150D05	I	T	22
MCINOT+	01A	17B	03	0118D11	O	P	22
-	01B		32	/		T	23

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MCINOT-	06A	10B	01	0118E11	I	P	22
-	06A		57	/		T	22
MCINRM+	06A	01C	07	0118E07	D	P	22
-	06A	09E	02	0118F07	I	T	22
MCINRT+	06A	01E	07	0150C10	O	P	22
-	06A	16G	02	0150D11	I	T	22
MCIREQ-	06A	14G	02	0150B02	I	F	1
-	06A	19D	07	0150A02	O	F	1
MCIREQ-X	06A	14G	03	0150B02	D	F	1
-	06A		13	/		C	2
-	14A		34	0053D04	I	C	2
-	16A		66	/		B	3
-	20A		66	0051E06	D	B	3
MCIRLY+	06A	01C	07	0118E07	I	C	2
-	06A	02C	07	0118E07	I	C	2
-	06A	16G	01	0118F09	I	C	2
-	06A	19E	02	0118F08	I	C	2
MCIRLY+M	04B	05D	07	0118D03	O	C	2
-	07A		01	/		C	2
MCMBSY-	06A	19D	04	0150A02	I	F	1
-	06A	22D	07	0150C05	O	F	1
MCPROV+	05A	14A	01	0182C03	I	P	22
-	05A	22B	03	0182C02	I	T	22
-	05B		09	/		A	23
MCPRDV-A	05A	14A	02	0182C03	O	P	22
-	05A	19E	05	0182A13	I	T	22
MCR050-	06A	20C	06	0150D03	D	D	2
MCR075-	06A	19C	06	0150D03	D	D	2
MCR100-	06A	20C	05	0150D03	O	D	2
-	06J	19C	MB	0150E01	I	D	1
MCR125-	06A	19C	05	0150D03	O	D	2
-	06J	19C	MB	0150G05	I	L	1
MCR150-	06A	19C	04	0150D03	D	D	2
MCR175-	06A	20C	03	0150D03	D	D	2
MCR200-	06A	19C	03	0150D03	O	D	2
-	06J	20C	AB	0150F01	I	L	1
MCR225-	06A	20C	02	0150D03	D	D	2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MCR225-	06J	19C	MB	0150F02	I	L	1
MCR250-	06A	18C	07	0150E03	I	D	2
-	06A	19C	02	0150D03	O	D	2
MCR260-	06A	17C	07	0150E03	O	D	2
-	06J	17C	MB	0150G04	I	L	1
MCR270-	06A	18C	06	0150E03	O	D	2
MCR280-	06A	17C	06	0150E03	O	D	2
MCR290-	06A	18C	05	0150E03	O	D	2
-	06J	18C	AB	0150G05	I	L	1
MCR300-	06A	17C	05	0150E03	D	D	1
MCR310-	06A	17C	04	0150E03	O	D	2
MCR320-	06A	18C	03	0150E03	O	D	2
MCR330-	06A	17C	03	0150E03	O	D	2
MCR340-	06A	18C	02	0150E03	O	D	2
MCR350-	06A	17C	02	0150E03	O	D	2
-	06J	18B	03	0150F04	R	D	1
MCRCLE+	06A	03B	04	0126D07	I	P	22
-	06A	18D	03	0150B12	O	P	22
-	06A	19B	03	0150B12	I	T	22
-	06A	22G	01	0118D01	I	T	22
MCRCLE-	06A	18D	01	0150B12	I	A	2
-	06A	18D	02	0150B12	I	A	2
-	06J	19C	01	0150E02	D	A	2
MCRCTE-	06A	19B	06	0150C12	I	A	2
-	06J	20C	01	0150F01	D	A	2
MCRDHC+	06A	20D	06	0150C02	O	P	22
-	06A	21C	06	0150C03	I	T	22
-	06V		50	/		T	24
MCRDHC-	06A	19C	07	0150D03	D	L	1
-	06A	20B	02	0150C01	I	L	1
-	06A	20D	03	0150D03	I	L	1
-	06A	20D	04	0150C02	I	L	1
-	06A	21B	04	0150B05	I	L	1
-	06A	21C	04	0150C03	O	L	1
MCRDTE-	06A	21C	08	0150C03	I	A	3
-	06J	17C	08	0150E04	D	A	3
MCRETE-	06A	19B	03	0150A06	I	A	2
-	06J	18C	01	0150E05	D	A	2

DOCUMENT CONTINUED
INDEX: MAFILF+

CONDENSED SIGNAL LIST — 716 CENTRAL PROCESSOR — TDP 03000 — DRAWING NUMBER K70030679-319 — REV M — DATE 10-18-74 — FILE NAME X13CPUXX — S 7 — PAGE 0048

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
OPGGNA+		03A	07A	02	0124E06	I	22
-		03A	07F	07	0119D08	I	B2
-		03A	10B	04	0122D09	I	22
-		03A	12E	02	0122G09	I	22
-		03A	14C	04	0122D02	I	22
-		03A	17B	04	0122D07	I	22
-		03A	18A	02	0122E11	I	22
-		03A	18A	03	0122E09	I	22
-		03A	18B	02	0124B02	I	22
-		03A	18B	03	0124C02	I	22
-		03A		41			22
-		04A	09B	07	0120B10	O	22
-		04A		32	/		22
OPGGNA+A		02A	10D	02	0117B11	I	A1
-		02A		43	/		23
-		03A	13B	03	0122D08	I	22
-		03A	13D	02	0122D03	I	22
-		03A	14D	02	0122B10	I	22
-		03A	17A	04	0117C02	I	A1
-		03A	20B	04	0122E08	I	22
-		03A	20C	04	0122C03	I	22
-		03B		31	/		23
-		04A	06B	06	0120B11	O	22
-		04A		39	/		22
OPGGNB+		04A	01A	07	0120B04	O	22
-		04A		03	/		22
-		06A	04A	04	0126F06	I	22
-		06A		28	/		22
-		07A	06D	02	0124A06	I	A5
-		07A	06D	05	0124A06	I	A5
-		07A	11D	02	0124C07	I	A5
-		07A	11D	03	0124C07	I	A5
-		07A	11G	04	0125A02	I	22
-		07A	12D	02	0124F11	I	22
-		07A	12D	05	0124E11	I	22
-		07A	16G	04	0120G12	I	22
-		07A		21	/		22
OPGGNB+A		03A	01F	02	0122D06	I	22
-		03A	03E	05	0122B11	I	22
-		03A	03F	02	0119D09	I	B3
-		03A	08E	04	0122D04	I	22
-		03A	10E	01	0122E03	I	22
-		03A	13C	04	0122C07	I	22
-		03B		08	/		23
-		04A	02A	06	0120B05	O	22
-		04A		09	/		22
-		05A	12B	05	0134A05	I	22
-		05A	15E	02	0134A03	I	22
-		05A	21B	05	0182C04	I	22
-		05B		12	/		23
OPGIRJ-		05A	16A	02	0134C02	I	22
-		05A	19G	07	0134B02	O	22
OPGI/O+		03A	05F	05	0119D06	I	B2
-		03A	10A	06	0138A09	I	22
-		03A		44	/		23
-		04A	06C	06	0120B03	O	22
-		04A		46	/		23
-		05A	18A	05	0138A03	I	22
-		05A	22B	01	0182C04	I	22
-		05A	22B	02	0182C04	I	22
-		05B		39	/		23
-		06A	02C	02	0126E05	I	22
-		06A		39	/		22
OPGI/O-		02A	10B	04	0119C01	I	22
-		02A	18B	02	0127G03	I	22
-		02A		63	/		22
-		04A	06C	05	0120B03	I	22
-		04A	07E	04	0120A01	I	A2
-		04A		44	/		22
OPGJ/J+		04A	10A	06	0120E01	O	22
-		04B		26	/		23
-		05A	22G	04	0125G11	I	22
-		05B		38	/		23
OPGLCI-		06A	03A	02	0118D10	I	C2
-		06A	04A	07	/	G	C2
OPGLCI-M		04A		45	/		C2
-		06A		18	/		C2
OPGLGA+		02A	01B	05	0127B11	I	22
-		02A		04	/		22
-		04A	09E	07	0120D03	O	22
-		04A		60	/		22
OPGMAU+		02A	02B	02	0127F07	I	A1
-		02A		09	/		22
-		03A	08C	01	0120E08	I	22
-		03A		52	/		22
-		04A	01D	07	0120D08	O	22
-		04A		05	/		22
OPGMAU-		03A	08C	02	0120E08	O	22
-		03A	09C	03	0122E02	I	22
OPGM/O+		01A	18A	05	0120G07	I	22
-		01A	18B	04	0119E09	I	B2
-		01A	19A	06	0118C11	I	22
-		01B		37	/		23
-		02A	05D	04	0127C10	I	22
-		02A	16C	02	0122C10	I	22
-		02B		34	/		23
-		03A	14B	03	0120F07	O	22
-		03B		07	/		23
OPGM/O+A		03A	07C	05	0120G08	O	22
-		03A	14A	04	0119C07	I	B2
OPGM/O-		01A	16E	02	0128D08	I	22
-		01A	18A	06	0120G07	O	22
-		01B		58	/		23
-		03A	07C	04	0120G08	I	22
-		03A	09B	05	0125D02	I	22
-		03A		61	/		22
OPGNEG+		02A	02B	05	0117C03	I	A1
-		02A		08	/		22
-		04A	09B	07	0120D10	O	22
-		04A		65	/		22
OPGSHF+		03A	08B	02	0123E03	I	22
-		03A	09E	03	0122E12	I	22
-		03A	10E	05	0122C06	I	22
-		03A	11E	05	0123F07	I	22
-		03A	12E	03	0123D09	I	22
-		03A	21B	02	0123F05	I	22
-		03A	21B	04	0123E10	I	22
-		03A	21D	04	0123F11	I	22
-		03A	22D	02	0123E11	I	22
-		03A	22D	03	0123F10	I	22
-		03A		54	/		22
-		04A	01B	07	0120B06	O	22
-		04A		04	/		22
OPGSHF+A		03A	04F	06	0119D10	I	B2
-		03A	07E	06	0122E06	I	22
-		03A	08F	03	0119D11	I	B2
-		03A	10E	04	0123E09	I	22
-		03A	14E	05	0123E09	I	22
-		03A	14G	01	0124B03	I	22
-		03A	15E	05	0123D08	I	22
-		03A	17D	02	0123C08	I	22
-		03B		43	/		23
-		04A	02B	06	0120D07	O	22
-		04A		10	/		22
-		07A	15A	05	0125B04	I	22
-		07B		17	/		23
OPGSHF-		03A	06A	05	0124F05	I	22
-		03A	09B	06	0125D02	I	22
-		03A		31	/		22
-		04A	03B	07	0120B08	O	22
-		04A		12	/		22
OPGSKP+		03A	05D	02	0119E07	I	B2
-		03A	06D	01	0119F08	I	B2
-		03A		26	/		22
-		04A	03A	07	0120B09	O	22
-		04A		11	/		22

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CONDENSED SIGNAL LIST — 716 CENTRAL PROCESSOR — TDP 03000 — DRAWING NUMBER K70030679-319 — REV M — DATE 10-18-74 — FILE NAME X13CPUXX — S 7 — PAGE 0046

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MD12BS-		10A	17A	04	0112D06	O	L1
-		10A	17B	05	0112B03	I	L1
-		10A	17B	06	0112B03	I	L1
-		10A	20A	03	0112D07	O	L1
-		10B		60	/		A2
-		10J	20A	01	0051D11	R	L1
-		14A		58	0053A01		C0
-		16A		58	/		B3
-		20A		58	0051E06	O	B3
MD13BS+		07A	19B	03	0113B04	I	22
-		07B		48	/		23
-		11A	17B	04	0113B03	O	A5
-		11A	18D	03	0113B06	I	22
-		11A	20B	04	0113B11	I	22
-		11B		34	/		23
MD13BS-		11A	15A	07	0113D07	O	A3
-		11A	17A	07	0113D06	O	22
-		11A	17B	02	0113B03	I	A5
-		11A	17B	03	0113B03	I	A5
-		11B		25	/		A2
-		11J	16C	10	0051A12	R	A3
-		14A		56	0053A01		C0
-		16A		56	/		B3
-		20A		56	0051E06	O	B3
MD14BS+		07A	19A	06	0114B04	I	22
-		07B		45	/		23
-		11A	17D	05	0114B06	I	22
-		11A	18B	03	0114B03	O	A5
-		11A	19B	03	0114B11	I	22
-		11B		43	/		23
MD14BS-		11A	16A	06	0114D07	O	L1
-		11A	18A	06	0114D06	O	L1
-		11A	18B	01	0114B03	I	L1
-		11A	18B	02	0114B03	I	L1
-		11B		27	/		A2
-		11J	16B	10	0051B12	R	L1
-		14A		49	0053A01		C0
-		16A		49	/		B3
-		20A		49	0051E06	O	B3
MD15BS+		07A	20B	01	0115B04	I	22
-		07B		60	/		23
-		11A	18B	06	0115B03	O	A5
-		11A	18C	03	0115B06	I	22
-		11A	19B	06	0115B11	I	22
-		11B		45	/		23
MD15BS-		11A	16A	03	0115D07	O	L1
-		11A	18A	03	0115D06	O	L1
-		11A	18B	04	0115B03	I	L1
-		11A	18B	05	0115B03	I	L1
-		11B		37	/		23
-		11J	16A	10	0051C12	R	L1
MD15BS-		14A		50	0053A01		C0
-		16A		50	/		B3
-		20A		50	0051E06	O	B3
MD16BS+		07A	20A	04	0116B04	I	22
-		07B		57	/		23
-		11A	17B	07	0116B03	O	A5
-		11A	17C	05	0116B06	I	22
-		11A	20C	01	0116B11	I	22
-		11B		38	/		23
MD16BS-		11A	15A	04	0116D07	O	L1
-		11A	17A	04	0116D06	O	L1
-		11A	17B	05	0116B03	I	L1
-		11A	17B	06	0116B03	I	L1
-		11B		26	/		A2
-		11J	16A	01	0051D12	R	L1
-		14A		42	0053A01		C0
-		16A		42	/		B3
-		20A		42	0051E06	O	B3
MOTROY-		06A	14E	05	0150D08	I	A2
-		06B		38	/		A4
-		06J	16B	01	0051G12	R	A2
-		16B		52	/		B3
-		20B		52	0051G06	O	B3
MOTROY-A		06A	11B	05	0150E08	I	22
-		06A	12B	01	0150E10	I	22
-		06A	14E	06	0150D08	O	22
-		06A	15C	06	0150G10	I	22
MEMCIN+		06A	19D	06	0150A02	I	F1
-		06A	21E	07	0118G11	O	22
-		06V		53	/		A1
MEMCIN-		06A	02D	04	0118A07	I	A6
-		06A	21E	06	0118G11	O	A4
MENBL0-		06A	06A	08	0150G01	O	B2
-		06A		41	/		22
MENBL1-		06A	06A	09	0150G01	O	B2
-		06A		43	/		22
MENBL2-		06A	06A	10	0150G01	O	B2
-		06A		39	/		22
MENBL3-		06A	06A	11	0150G01	O	B2
-		06A		37	/		22
MENBL4-		06A	06B	01	0150G01	O	B2
-		06A		32	/		22
MENBL5-		06A	07A	11	0150G01	O	A3
-		06A		55	/		22
MENBL6-		06A	07A	10	0150G01	O	A3
-		06A		53	/		22
MENBL7-		06A	07A	09	0150G01	O	A3
-		06A		51	/		22
MENBL8-		06A	07A	08	0150G01	O	A2
-		06A		49	/		22
MENBL9-		06A	07A	07	0150G01	O	A2
-		06A		56	/		22
MENBLA-		06A	07A	06	0150G01	O	A2
-		06A		54	/		22
MENBLB-		06A	07A	05	0150G01	O	A2
-		06A		57	/		22
MENBLC-		06A	07A	04	0150G01	O	A2
-		06A		50	/		22
MENBLD-		06A	07A	03	0150G01	O	A2
-		06A		44	/		22
MENBLE-		06A	07A	02	0150G01	O	A2
-		06A		46	/		22
MENBLF-		06A	07A	01	0150G01	O	A2
-		06A		48	/		22
MENBLX-		20B		53	0051G06	I	B3
MHDSHK+		04A	13C	07	0137F03	I	A4
-		04B		21	/		23
-		05A	18G	03	0134E04	I	24
-		05B		58	/		23
-		06A	11B	07	0150E08	O	C6
-		06A	12G	04	0118E12	I	C6
-		06A	22G	02	0118D01	I	C6
-		06B		27	/		23
MHDSHK+I		04A	13A	03	0137E06	I	22
-		04B		03	/		23
-		06A	12B	05	0150E10	O	22
-		06B		20	/		23
MHDSHK+X		04A	12E	03	0135G11	I	C3
-		04B		32	/		C3
-		06A	10F	01	0150G08	I	C3
-		06A	12G	03	0150F08	O	C3
-		06A	15C	07	0150G10	I	C3
-		06B		53	/		C3

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CONDENSED SIGNAL LIST — 716 CENTRAL PROCESSOR — TDP 03000 — DRAWING NUMBER K70030679-319 — REV M — DATE 10-18-74 — FILE NAME X13CPUXX — S 7 — PAGE 0049

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
OPGSKP-		02A	05A	03	0129C09	I	22
-		02A	07A	06	0129D03	I	22
-		02A	07B	05	0117B01	I	22
-		02A	08A	05	0129D06	I	22
-		02A		30	/		22
-		04A	04B	06	0120C09	O	22
-		04A		27	/		22
OPGTAZ+		02A	17A	05	0122B09	I	22
-		02B		32	/		23
-		04A	01E	07	0120D11	O	22
-		04A		08	/		22
OPGWRT+		01A	09B	05	0119E11	I	B2
-		01A	10B	05	0126E01	I	22
-		01A		69	/		22
-		04A	04C	06	0120D01	O	22
-		04A		29	/		22
OPGXCT+		01A	16A	05	0120G02	I	22
-		01A	17C	05	0119E05	I	22
-		01B		29	/		23
-		04A	05D	07	0120F02	O	22
-		04A		40	/		22
OPGXCT-		01A	16A	06	0120G02	O	22
-		01A	16B	01	0119F09	I	B3
OPGXMK+		03A	16A	04	0138B11	I	23
-		03A	16B	05	0138B09	I	23
-		03B		30	/		C2
-		05A	03B	03	0138A11	O	23
-		05A	04A	05	0129F08	I	22
-		05A		21	/		C2
-		12B		10	0054F04	I	C2
-		14B		53	0053F04	I	C2
OPGXMK-		02A	18D	03	0127B09	I	A3
-		02B		43	/		23
-		03A	09A	07	0138A09	O	22
-		03A		57	/		23
-		05A	02B	03	0129B09	I	22
-		05A	02C	02	0138C08	I	22
-		05A	03B	02	0138A11	I	23
-		05A		15	/		22
OPGYMA+		04A	01C	07	0120F04	O	22
-		04A		06	/		23
-		06A	17G	04	0129F01	I	22
-		06B		51	/		23
OPNADD-		04A	02C	02	0120F04	I	22
-		04A	02D	04	0120D08	I	22
-		04A	02E	03	0120D11	I	22
-		04A	02F	02	0120D06	I	A3
-		04A	07E	10	0120A01	O	A3
-		04A	09E	02	0120D04	I	A3
OPNANA-		04A	02D	06	0120D08	I	22
-		04A	02E	01	0120D11	I	B2
-		04A	06E	11	0120A01	O	B2
-		04A	09E	05	0120D03	I	A3
OPNCAI+		05A	03B	05	0138C11	O	23
-		05A	11B	03	0138D11	I	23
-		05A	11B	05	0138E10	I	23
OPNCAI-		03A	15A	07	0138B11	O	23
-		03B		11	/		23
-		04A	07A	06	0138F12	I	23
-		04A	07A	07	0138F12	I	23
-		04A		43	/		23
-		05A	01C	05	0138D10	I	23
-		05A	03B	04	0138C11	I	23
-		05A		17	/		22
OPNCAS+		01A	13B	03	0119E10	I	B2
-		01A	13D	04	0119F12	I	B3
-		01A	14B	02	0118C12	I	22
-		01A	15A	07	0120C05	O	22
-		01A	15B	02	0119F06	I	B2
-		01B		40	/		23
-		02A	01B	02	0127C11	I	22
-		02A		03	/		22
OPNCAS-		01A	15A	06	0120C05	I	22
-		01A	16E	01	0128D08	I	22
-		01B		39	/		A1
-		04A	01D	04	0120D08	I	22
-		04A	05D	04	0120F02	I	22
-		04A	07E	07	0120A01	O	A2
-		04A	09B	06	0120D10	I	22
-		04A	10B	05	0120D05	I	22
-		04B		08	/		A1
-		07A	05D	06	0118D09	I	A1
-		07A		12	/		A1
OPNDIV+		01A	09B	02	0123D04	I	22
-		01A	09D	05	0124C01	I	22
-		01A	10B	02	0123D05	I	22
-		01A	10D	05	0123A07	I	22
-		01A	13A	05	0123A03	I	22
-		01A	14D	03	0123A06	I	22
-		01A	17B	06	0125A03	I	22
-		01A	19B	06	0124E05	I	22
-		01B		41	/		23
-		02A	05F	02	0127F04	I	22
-		02A	06D	01	0127F06	I	22
-		02A	07C	02	0117C04	I	A1
-		02A	08C	01	0117C01	I	A1
-		02A	11C	04	0117B10	I	A1
-		02A	14F	02	0127C09	I	22
-		02A	17D	05	0117B06	I	A1
-		02A	19B	02	0123E07	I	22
-		02B		48	/		23
OPNDIV+		03A	04E	04	0122D05	I	22
-		03A	07A	04	0119E12	I	B2
-		03A	07B	06	0122E04	I	22
-		03A	07E	03	0122D01	I	22
-		03A	08B	04	0122C01	I	22
-		03A	19C	05	0123F06	I	22
-		03A	21F	07	0120F10	O	22
-		03A	22C	02	0123D06	I	22
-		03A		39	/		22
OPNDIV-		03A	13F	06	0123F01	I	22
-		03A	14B	02	0120F07	I	22
-		03A	21F	02	0120E10	I	22
-		03A	21F	03	0120F10	I	22
-		03A	21F	05	0120F10	I	22
-		03A	21F	06	0120F10	I	22
-		03B		14	/		23
-		04A	06D	06	0120F02	I	22
-		04A	07E	01	0120A01	O	A2
-		04A		50	/		22
OPNDPA-		04A	06D	04	0120F02	I	22
-		04A	09A	04	0120D07	O	22
OPNERA-		04A	02D	05	0120D08	I	A3
-		04A	02E	02	0120D11	I	A3
-		04A	07E	11	0120A01	O	A3
-		04A	09B	04	0120D10	I	A3
-		04A	09E	06	0120D03	I	A3
OPNERM+		05A	15E	07	0182C02	O	A3
-		05A	17E	08	0182D02	I	A3
OPNIMA+		01A	14F	05	0178D04	I	A6
-		01A		59	/		23
-		02A	18A	05	0122C08	I	22
-		02B		33	/		23
-		04A	05C	05	0120C07	O	22
-		04A		34	/		22
OPNIMA-		04A	02C	03	0120F04	I	22
-		04A	02D	03	0120D08	I	22
-		04A	04C	04	0120D01	I	22
-		04A	05C	04	0120C07	I	22
-		04A	05D	03	0120F02	I	22
-		04A	07E	05	0120A01	O	A2
OPNIRS+		01A	19G	05	0128D05	I	A6
-		01B		44	/		23
-		04A	06C	04	0120C06	O	22
-		04A		42	/		22
-		05A	19G	06	0134B02	I	22
-		05A	20E	04	0147A07	I	22
-		05A	21E	05	0129B10	I	22
-		05B		33	/		23

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CONDENSED SIGNAL LIST — 716 CENTRAL PROCESSOR — TDP 03000 — DRAWING NUMBER K70030679-319 — REV M — DATE 10-18-74 — FILE NAME X13CPUXX — S 7 — PAGE 0047

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MHDSHK-		06A	11D	06	0150E08	O	22
-		06A	11D	06	0118A03	I	22
-		06A	12G	02	0150F08	I	22
MHDSHK-1		04A	14A	04	0137C05	I	22
-		04B		13	/		23
-		06A	12B	06	0150E10	O	22
-		06A	12G	01	0150F08	I	22
-		06B		17	/		23
MLATCH+		06A	10G	06	0150B04	O	A1
-		06A	19G	06	0150C04	I	22
-		06B		31	/		A4
-		14B		58	0053B05		C0
-		16B		58	/		B3
-		20B		58	0051G05	I	B3
MLATCH-		06A	10G	01	0150B04	I	A1
-		06A	10G	02	0150B04	I	A1
-		06A	10G	04	0150B04	I	A1
-		06A	10G	05	0150B04	I	A1
-		06A	11B	04	0150E08	I	22
-		06A	12B	03	0150E10	I	22
-		06A	14G	04	0150C07	I	22
-		06A	21B	07	0150A04	O	A1
MLOOPT+		05A	15F	02	0182C02	I	L1
-		05A	15F	03	0182C02	I	L1
-		05B		20	/	O	23
-		05B		23	/	G	23
-		05J	16F	10	0182C01	O	L1
MLOVIN+		05A	18E	04	0182E05	I	22
-		05A	21B	07	0182C04	O	22
MPARER+		03A	16F	02	0119B05	I	L1
-		03B		05	/		C2
-		11A	12C	04	0100G04	I	L1
-		11A		68	/		C2
-		14A		64	0053D04	O	C2
-		14A		70	0053D04	G	C2
MPARLF-		14B		10	0053B05	O	C0
-		16B		10	/		A5
-		20B		10	0051G05	O	B3
MPARRT-		14B		09	0053B05	O	C0
-		16B		09	/		A5
-		20B		09	0051G05	O	B3
MPTEST-		14B		67	0053F04	I	C3
MPULS1+		06A	20B	03	0150C01	O	D2
-		06B		54	/		G1
-		14B		55	0053F04		G1
-		16B		55	/		G1
-		20B		55	0051G05	I	E1
MPULS2+		06A	20B	06	0150C05	O	D2
-		06B		56	/		D1
-		16B		54	/		D1
-		20B		54	0051G06	I	D1
MPWDFL-		06A	22F	01	0150C06	I	A2
-		06B		69	/		C8
-		06J	22F	11	0150B05	O	A2
-		14A		01	0053D04	O	C8
MPWRLF+		06A		65	/		C2
-		14B		08	0053F04		C2
MPWRRT+		06B		34	/		C2
-		14B		66	0053F04		C2
MRDENF+		01A	04D	06	0128E01	O	C9
MRDENF-		01A	04D	05	0128E01	O	C8
-		01A	06D	05	0128F01	I	C8
MRDREG-		01A	04B	03	0128D01	O	C8
-		01A	04D	02	0128E01	I	C8
-		01A	06D	03	0128F01	I	C8
MRDSTB-		06A		63	/		A2
-		14C		62	0053C01	I	D1
-		16A		63	/		C8
-		20A		63	0051E05	I	B3
MRFRSH-		06B		08	/		A4
-		14D		30	0053G06	I	D1
-		16B		56	/		A5
-		20B		56	0051G05	I	B3
MROMVL-		06A		17	/		A1
-		21B		57	/	O	E2
MRRCYC+		01A	05D	05	0128B07	I	C9
-		01A	06D	04	0128F01	I	C9
-		01A		24	/		23
-		06A	03C	07	0128A07	O	A3
-		06B		11	/		23
MWRINH-		06A	02E	04	0150C10	I	22
-		06A	02F	05	0150C08	I	22
-		06A	03D	05	0150B10	I	22
-		06A	13G	04	0150B09	O	22
OPGA/S+		01A	15A	04	0120E04	I	22
-		01A	20A	02	0127C07	I	22
-		01A	20B	02	0124B01	I	22
-		01A	20B	03	0124D01	I	22
-		01B		18	/		23
-		02A	06D	04	0117B03	I	A1
-		02A	09D	02	0127B10	I	22
-		02A		37	/		22
OPGA/S+		04A	09E	04	0120D04	O	22
-		04A		68	/		23
OPGA/S-		01A	14A	04	0123B02	I	22
-		01A	15A	05	0120E04	O	22
-		01B		12	/		23
-		03A	06A	04	0124F05	I	22
-		03A		42	/		22
OPGCRY+		02A	14B	02	0117B04	I	A1
-		02B		05	/		23
-		04A	10B	06	0120D05	O	22
-		04B		25	/		23
OPGDBL+		01A	05B	02	0128C05	I	B3
-		01A	06B	02	0128B05	I	C2
-		01A	08B	01	0123E05	I	22
-		01A		33	/		23
-		03A	07C	02	0120E06	I	22
-		03A		43	/		23
-		04A	02F	06	0120D06	O	22
-		04A	09A	03	0120D07	I	22
-		04A		61	/		23
-		06A	17A	05	0129E05	I	B3
-		06B		30	/		23
OPGDBL-		03A	04B	06	0123D02	I	22
-		03A	07C	03	0120E06	O	22
OPGGEN+		04A	01A	03	0120B04	I	22
-		04A	01B	06	0120B06	I	22
-		04A	02A	02	0120B05	I	22
-		04A	02B	05	0120B07	I	22
-		04A	03A	03	0120B09	I	22
-		04A	03B	06	0120B08	I	22
-		04A	03E	07	0120A11	O	22
-		04A	04A	05	0123A09	I	22
-		04A	04B	02	0120C09	I	22
-		04A	05B	02	0120B10	I	22
-		04A	06B	02	0120B11	I	22
OPGGEN-		02A	02F	06	0127D09	I	22
-		02A	03E	03	0127D11	I	22
-		02A	10B	05	0119C01	I	22
-		02A	18B	04	0127G03	I	22
-		02A	20E	03	0127F02	I	22
-		02A	21B	05	0129G02	I	22
-		02A	21D	05	0127F08	I	22
-		02A	22D	04	0129F05	I	22
-		02A		11	/		A6
-		04A	03C	07	0120A10	O	22
-		04A		22	/		A6

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SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
Q5MO/1-							
-	01A	12B	06		0130F03	O	A1
-	01A	19B	04		0124E03	I	22
-	01A	20B	04		0124D01	I	22
-	01A	55			/		23
-	03A	18B	04		0124C02	I	22
-	03B		40		/		23

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPN1RS-							
-	02A	17F	02		0124B10	I	A6
-	02B		58		/		A6
-	04A	02C	01		0126F04	I	A6
-	04A	02D	01		0120D08	I	A6
-	04A	04C	01		0120D01	I	A6
-	04A	06D	03		0120C06	I	A6
-	06A	06D	01		0127F02	I	A6
-	04A	07E	06		0125A07	I	A6
-	04A	10B	04		0120D05	I	A6
-	04A		41		/		A6
OPN JMP+							
-	01A	16A	04		0120C01	O	22
-	01A	17A	05		0126B07	I	22
-	01B		21		/		22
-	02A	13B	02		0126B06	I	A2
-	02A	15A	03		0125D03	I	A2
-	02A	18D	01		0117B05	I	A1
-	02B		19		/		23
-	03A	06F	04		0120E02	I	22
-	03A	16F	05		0119B06	I	B2
-	03A	18B	01		0124B02	I	22
-	03B		42		/		23
-	07A	17B	03		0120D06	I	A2
-	07B		32		/		23
-	10A	20D	01		0106E01	I	22
-	10B		34		/		23
OPN JMP-							
-	01A	16A	03		0120C01	I	22
-	01A	16B	02		0119F09	I	B3
-	01B		26		/		23
-	02A	05A	04		0129C09	I	22
-	02A	08A	01		0129C05	I	22
-	02A		54		/		22
-	03A	06E	09		0120A01	O	B3
-	03A	16A	04		0120E01	I	B2
-	04B		24		/		23
OPN JST+							
-	01A	10D	02		0119F06	I	B3
-	01A	11E	02		0128D07	I	22
-	01A		39		/		23
-	02A	14A	01		0127E09	I	A3
-	02B		07		/		22
-	03A	14B	06		0120C04	O	22
-	03A	18F	01		0134A06	I	22
-	03A	19F	08		0134D02	I	22
-	03B		14		/		23
OPN JST-							
-	04A	02C	04		0120F04	I	22
-	04A	04C	05		0120D01	I	22
-	04A	06D	02		0126F02	I	22
-	04A	07E	08		0124D01	O	A2
-	04A	10A	05		0120E01	I	22
-	04A	10B	03		0120D05	I	22
-	04B		52		/		23
-	05A	14A	05		0120C04	I	22
-	05A	19G	05		0134B02	I	22
-	05B		11		/		23
OPNLDA-							
-	04A	02C	06		0120F04	I	22
-	04A	02D	02		0120D08	I	22
-	04A	02E	06		0130D11	I	22
-	04A	02F	04		0120D05	I	B2
-	04A	06E	10		0120A01	O	B2

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNLOX-	01A	08D	04		0128B02	I	C0
-	01A	16E	04		0128D08	I	22
-	01A		52		/		22
-	04A	06D	03		0126E02	I	22
-	04A	09A	07		0120D02	O	22
-	04A		53		/		22
OPNLSX+	D1A	11E	05		0128E07	I	22
-	D1A	13B	06		0129F06	I	22
-	D1A		32		/		22
-	04A	09B	06		0120D02	O	22
-	04A	09D	03		0120C08	I	22
-	04A		55		/		22
OPNLSX-	04A	04C	01		0120D01	I	22
-	04A	07E	03		0120A01	O	A2
-	04A	09D	02		0120C08	I	22
-	04A		26		/		23
-	06A	13A	03		0127C01	I	B3
-	06A	13A	04		0127C01	I	B3
-	06A	14A	01		0127C01	I	B3
-	06A	14A	05		0127C01	I	B3
-	06A	14B	06		0127C01	I	B3
-	D6A	16A	01		0127D02	I	B3
-	06B		06		/		23
OPNMPY+	D1A	04E	06		0120F09	O	22
-	D1A	07E	02		0123D07	I	22
-	D1A	14B	05		0123B01	I	22
-	01B		16		/		23
-	05A	12C	03		0127F05	I	A1
-	05A	15C	05		0117B07	I	A1
-	02A	13A	04		0123B04	I	22
-	02A	14A	03		0127C08	I	22
-	02A	15A	05		0123C01	I	22
-	02B		08		/		23
-	03A	01B	04		0122F02	I	22
-	03A	02B	01		0122E05	I	22
-	03A	02D	03		0122C05	I	22
-	03A	03E	03		0122C04	I	22
-	03A	09E	06		0123C09	I	22
-	03A		07		/		23
-	07A	16G	02		0126A04	I	22
-	07B		24		/		23
OPNMPY-	D1A	04E	01		0120F09	I	22
-	D1A	04E	02		0120E09	I	22
-	D1A	07E	04		0120D09	I	22
-	D1A	04E	05		0120E09	I	22
-	D1A	15E	09		0123B07	I	22
-	01B		51		/		23
-	03A	03A	04		0123F03	I	22
-	03A	04B	05		0123D02	I	22
-	03A	14B	01		0120F07	I	22
-	03A		12		/		23
-	04A	06D	05		0126F02	I	22
-	04A	07E	02		0120A01	O	A2

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNSTA+	01A	12E	02		0128F06	I	22
-	01A	13F	02		0128E08	I	22
-	01A		49		/		22
-	04A	05C	07		0120C02	O	22
-	04A		28		/		22
OPNSTA-	02A	02C	05		0120E04	I	A3
-	02A	05F	05		0120D09	I	B2
-	02A	05C	06		0120C07	I	B2
-	07A	09F	05		0120A01	O	B2
-	08A	03E	09		0105D10	I	A3
-	08A		10		/		22
-	09A	04E	11		0106F02	O	B2
-	09A	06G	01		0106G03	I	B2
-	09A	07E	05		0100D01	I	B2
-	09A	08G	04		0105G03	I	B2
-	09A	10G	03		0105B08	I	B2
-	09A		31		/		23
-	09B		16		/		24
-	11A	22G	01		0113E01	I	22
-	11B		57		/		23
OPNSUB+	02A	17A	02		0124005	I	22
-	02B		38		/		23
-	04A	05C	03		0126C03	O	22
-	04A		22		/		22
OPNSUB-	04A	01C	03		0120F04	I	22
-	04A	01C	04		0120F02	I	22
-	04A	01D	03		0120D09	I	22
-	04A	01E	03		0120D11	I	22
-	04A	05E	04		0120D11	I	22
-	04A	02E	02		0120D11	I	22
-	04A	02F	01		0120D05	I	A3
-	04A	05C	02		0120C03	I	A3
-	04A	07E	05		0120D10	I	A3
-	04A	09B	05		0120D02	I	A3
-	04A	09C	03		0120D02	I	A3
-	04A		23		/		22
QA0/M1+	07A	07C	05		0117C04	I	A1
-	07A	08C	05		0117C01	I	A1
-	11A	11B	01		0130F01	I	A1
-	11A	11B	02		0130F07	O	22
-	04A	03B	07		0126D07	O	22
-	04A		01		/		22
QA1/A2+	03A	02F	06		0130B02	I	22
-	03A	03E	06		0122B11	I	22
-	03A	04F	03		0119D05	I	B3
-	03A		14		/		23
QA1/A2-	03A	02F	06		0130B02	I	22
-	03A	03E	06		0122B11	I	22
-	03A	14F	02		0124D02	I	22
-	03A		67		/		22
QA1SM1+	01A	09D	04		0126C01	I	22
-	01A	11B	07		0130F03	O	22
-	08J	11A	10		0126A01	O	A7
QABM01-	02A	05F	07		0127E04	I	22
-	04F		06		0127E04	O	22
QB1615+	02A	13A	05		0123B04	I	22
-	02A	15B	07		0130G04	O	A1
QB1516+	02A	16B	04		0130B05	I	A1
-	02A	15B	04		0130B05	O	A1
QB13U8-	08A	04D	03		0101D03	O	22
-	08A	07D	02		0101E03	O	22

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNSTA+	01A	12E	02		0128F06	I	22
-	01A	13F	02		0128E08	I	22
-	01A		49		/		22
-	01A	05C	07		0120C02	O	22
-	04A		28		/		22
OPNSTA-	02A	02C	05		0120E04	I	A3
-	02A	05F	05		0120D09	I	B2
-	02A	05C	06		0120C07	I	B2
-	07A	09F	05		0120A01	O	B2
-	08A	03E	09		0105D10	I	A3
-	08A		10		/		22
-	09A	04E	11		0106F02	O	B2
-	09A	06G	01		0106G03	I	B2
-	09A	07E	05		0100D01	I	B2
-	09A	08G	04		0105G03	I	B2
-	09A	10G	03		0105B08	I	B2
-	09A		31		/		23
-	09B		16		/		24
-	11A	22G	01		0113E01	I	22
-	11B		57		/		23
OPNSUB+	02A	17A	02		0124005	I	22
-	02B		38		/		23
-	04A	05C	03		0126C03	O	22
-	04A		22		/		22
OPNSUB-	04A	01C	03		0120F04	I	22
-	04A	01C	04		0120F02	I	22
-	04A	01D	03		0120D09	I	22
-	04A	01E	03		0120D11	I	22
-	04A	05E	04		0120D11	I	22
-	04A	02E	02		0120D11	I	22
-	04A	02F	01		0120D05	I	A3
-	04A	05C	02		0120C03	I	A3
-	04A	07E	05		0120D10	I	A3
-	04A	09B	05		0120D02	I	A3
-	04A	09C	03		0120D02	I	A3
-	04A		23		/		22
QA0/M1+	07A	07C	05		0117C04	I	A1
-	07A	08C	05		0117C01	I	A1
-	11A	11B	01		0130F01	I	A1
-	11A	11B	02		0130F07	O	22
-	04A	03B	07		0126D07	O	22
-	04A		01		/		22
QA1/A2+	03A	02F	06		0130B02	I	22
-	03A	03E	06		0122B11	I	22
-	03A	04F	03		0119D05	I	B3
-	03A		14		/		23
QA1/A2-	03A	02F	06		0130B02	I	22
-	03A	03E	06		0122B11	I	22
-	03A	14F	02		0124D02	I	22
-	03A		67		/		22
QA1SM1+	01A	09D	04		0126C01	I	22
-	01A	11B	07		0130F03	O	22
-	08J	11A	10		0126A01	O	A7
QABM01-	02A	05F	07		0127E04	I	22
-	04F		06		0127E04	O	22
QB1615+	02A	13A	05		0123B04	I	22
-	02A	15B	07		0130G04	O	A1
QB1516+	02A	16B	04		0130B05	I	A1
-	02A	15B	04		0130B05	O	A1
QB13U8-	08A	04D	03		0101D03	O	22
-	08A	07D	02		0101E03	O	22

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
QH0104	08A	12C	07		0126A03	O	H6
QH0104+	08A	12C	06		0126A03	O	H6
-	08A	13A	06		0126B07	I	H6
-					/		23
QH0116+	06A	01B	05		0126D01	I	22
-	06A	03B	03		0126D01	I	22
-	06A		08		/		23
-	08A	13A	07		0126B07	O	H6
-	08B		05		/		23
QH0508	09A	16G	07		0126A05	O	H6
QH0508+	08A	13A	05		0126B07	I	H6
-	08U		09		/		24
-	09A	16G	06		0126A05	O	H6
-	09U		05		/		24
QH0912	10A	06A	07		0126A07	O	H6
QH0912+	08A	13A	03		0126B07	I	H6
-	08B		03		/		23
-	10A	06A	06		0126A07	O	H6
-	10A		52		/		22
QH1316	11A	02A	07		0126A09	O	H6
QH1316+	08A	13A	02		0126B07	I	H6
-	08B		10		/		23
-	11A	02A	06		0126A09	O	H6
-	11A		11		/		22
QH5SYNC-	06A	03B	07		0126D07	O	22
-	06A		01		/		22
QH7FST+	08A	06D	06		0126B02	I	A2
-	08B		08		/		23
QH7EST+	08A	14C	10		0126B01	O	A2
-	08A	04D	04		0126B02	O	A2
-	08A	12C	03		0126A03	I	H6
QH7INV+	08A	03A	02		0126A02	I	A3
-	08B		01		/		23
-	08J	11A	10		0126A01	O	H7
QH7INV-	08A	03A	03		0126A02	O	22
-	08A	06D	05		0126B02	I	22
QJMA15-	08A	19C	04		0130B07	O	C5
-	08V		27		/		C6
-	09A	16C	04		0130C08	I	C6
-	09V		27		/		C6
QJMA1C	08A	20B	07		0130B01	O	22
QJMA1E+	03A	19A	06		0130C06	I	22

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNMPY-	04A		48		/		23
OPNOTK+3	07A	09E	03		0124E08	I	22
-	07A	12E	04		0124E08	O	22
OPNOTK+	02A	10A	06		0138C09	I	23
-	02A	11E	04		0124A09	I	A5
-	02A	12E	02		0124A09	I	A5
-	02A	13B	06		0124D04	I	22
-	02A		55		/		22
-	04A	12G	04		0137A09	I	22
-	05A	21D	01		0125A11	I	22
-	06A	22F	03		0125D11	I	22
-	06B		62		/		23
-	07A	03E	02		0125B08	I	22
-	07A	04E	03		0125B06	I	22
-	07A	07D	04		0124B08	I	A5
-	07A	08D	02		0124B05	I	A6
-	07A	08E	01		0125C01	I	22
-	07A	09D	04		0124D06	I	A5
-	07A	10D	02		0124D05	I	A6
-	07A	10E	02		0124C08	I	22
-	07A	12E	02		0124C08	I	22
-	07A	12E	01		0125C05	I	22
-	07A	14E	01		0125C09	I	22
-	07A	17F	02		0125D03	I	22
-	07A	18F	01		0125D04	I	22
-	07A	18F	02		0125D06	I	22
-	07A		50		0124E10	I	22
-	07A		50		/		22
OpNOTK-3	07A	12G	03		0124E09	I	22
-	07A	13G	04		0124E09	I	22
-	07A	16G	05		0124E09	O	A5
-	07A	18F	06		0124E10	O	A5
OPNOTK-	02A	10A	01		0138C09	I	23
-	02A	10A	02		0138C09	I	23
-	02A	10A	04		0138C09	I	23
-	07A	10A	03		0138C09	I	23
-	02A		62		/		22
-	03A	04A	06		0124F05	I	22
-	03A	05A	03		0124F05	I	22
-	03A	06A	06		0124E05	I	22
-	03A	06B	07		0125B05	O	22
-	03A	15B	07		0138B05	O	22
-	03A	01C	38		/		22
-	05A		08		/		22
OPNOTK-I	05A	11G	05		0137B09	I	22
-	05A	12G	06		0137A09	O	22
OPNRMP-	07A	16G	06		0120G12	O	22
-	07B		01		/		C2
-	14B		56		0053F04	I	C2
OPNSTA+	03A	20A	05		0130C05	I	22
-	03B		52		/		23
-	08A	14A	06		0130C03	I	C5
-	08A	19C	03		0130B07	I	C5
-	08A	20B	06		0130B01	O	C5
-	08A		61		/		22
OPNSTA-	03A	20A	01		0130C05	I	22
-	03A	20A	02		0130C05	I	22
-	03B		49		/		23
-	08A	14A	02		0130C03	I	C5
-	08A	19C	02		0130B07	I	C5
-	08B		07		/		23
-	08U		30		/		24
-	09A	14G	06		0130B03	O	23
-	09U		30		/		24
OM1SM1+	02A	16B	03		0123D07	O	22
-	02A	19B	03		0123E07	I	22
QMA090+	03A	19A	03		0130C06	I	22
-	03A	20A	02		0130C05	I	22
-	03B		50		/		23
-	02A	22B	04		0130C10	I	C5
-	06B		63		/		22
-	08A	14A	03		0130C03	I	C5
-	08B		43		/		23
-	10A	02A	04		0130B11	O	C5
-	10A		27		/		22
QMA1/B+	06A	22B	05		0130C10	I	C5
-	06B		66		/		23
-	09A	16C	06		0130C08	O	C5
-	09B		26		/		23
QMA1/B-	09A	16C	05		0130C08	I	C8
-	09A	21G	07		0130B08	O	C8
QMALH0-	06A	22B	02		0130C10	I	C5
-	06B		67		/		23
-	11A	02C	07		0130B10	O	C5
-	11A		08		/		22
QMALH1+	03A	20A	01		0130C05	I	22
-	03B		53		/		23
-	11A	20A	06		0130B05	O	22
-	11B		55		/		23
QMALH2+	03A	19A	02		0130C06	I	22
-	03B		41		/		23
-	11A	09A	04		0130B06	O	22
-	11A		65		/		22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RB08IN+							
-	09A	01C	08	31	0108B01	D	B2
-	09A	02E	06	01	0108C01	I	B2
RB09FF+							
-	09A	02E	05	01	0109C01	I	B2
-	09A	02E	05	01	0109C01	O	B2

DOCUMENT CONTINUED
INDEX: RB08IN+

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RA07FF+	07A	01F	03	01	0107D04	I	22
-	07A		08				23
-	09A	03E	05	01	0107D10	I	A3
-	09T		12				24
-	09A	04E	07	01	0107C02	O	B2
-	09A	12E	02	01	0108G03	I	A3
-	09A	12G	03	01	0107G03	I	B2
-	09A	13E	05	01	0106D07	I	A3
-	09A	14E	03	01	0107B08	I	A3
-	09B		06		/		23
-	09T		12		/		24
-	11A	22E	07	01	0114F01	I	22
-	11B		63		/		23
RA07IN+	09A	04B	05	01	0107E01	O	B2
-	09A	04E	06	01	0107F02	I	B2
RA07IN-	09A	04B	06	01	0107E01	O	22
RA08FF+	09A	22F	02	01	0125011	I	22
-	09G		41		/		23
-	07A	21D	03	01	0108004	I	22
-	07B		62		/		23
-	09A	04E	05	01	0106F02	O	B2
-	09A	07D	05	01	0106E03	I	A3
-	09A	12E	03	01	0106G03	I	B2
-	09B		08		/		23
-	10A	18F	02	01	0109G03	I	B2
-	10B		42		/		23
-	10V		18		/		24
-	11A	22D	01	01	0116E01	I	22
-	11V		18		/		24
RA08IN+	09A	02B	05	01	0108E01	O	B2
-	09A	04E	04	01	0108F02	I	B2
RA08IN-	09A	02B	06	01	0108E01	O	22
RA09FF+	07A	15B	03	01	0109D04	I	22
-	07A		42				23
-	09A	02G	01	01	0101E01	I	22
-	09A		15				23
-	10A	04C	05	01	0106E04	I	22
-	10A	16C	03	01	0109B08	I	22
-	10A	18F	02	01	0109G03	I	22
-	10A	18G	02	01	0110G03	I	22
-	10B		19		/		23
-	10V		19		/		24
-	11A	07E	04	01	0104F02	O	A2
-	11V		19		/		24
RA09IN+	10A	20D	05	01	0109E01	O	22
-	10V		32				24
-	11A	07E	03	01	0109F02	I	A2
-	11V		32		/		24
RA09IN-	10A	20D	06	01	0109E01	O	22
RA09RK+	10A	18C	04	01	0134C03	O	23
-	10A	19D	06	01	0109E01	I	22
-	11B		08		/		23
RA10FF+	07A	21B	03	01	0110004	I	22
-	07B		59		/		23
-	09A	02G	01	01	0102E01	I	22
-	09A		06		/		23
-	10A	07C	05	01	0100E09	I	22
-	10A	09G	03	01	0110B08	I	22
-	10A	18E	03	01	0111G05	I	22
-	10A	18G	04	01	0110G03	I	22
-	10B		12		/		23
-	10T		48		/		24
-	11A	07E	06	01	0110F02	O	A4
-	11T		48		/		24
RA10IN+	10A	22D	05	01	0110E01	O	22
-	10V		53		/		24
-	11A	07E	05	01	0110F02	I	A2
-	11V		53		/		24
RA10IN-	10A	22D	06	01	0110E01	O	22
RA10RK+	10A	21D	05	01	0110E01	I	22
-	10A	22C	03	01	0182E04	O	22
RA11FF+	07A	05E	02	01	0111D04	I	22
-	07A	08F	02	01	0125C01	I	22
-	07A		52				23
-	09A	04D	01	01	0105E01	I	22
-	09A		28				23
-	10A	09D	05	01	0100E02	I	22
-	10A	16E	02	01	0112G03	I	22
-	10A	18F	03	01	0111B08	I	22
-	10A	18E	03	01	0111G03	I	22
-	10B		07		/		23
-	10U		43		/		24
-	11A	07E	04	01	0111F02	O	A4
-	11U		43		/		24
RA11IN+	10A	22E	05	01	0111E01	O	22
-	10V		54		/		24
-	11A	07E	07	01	0111F02	I	A2
-	11V		54		/		24
RA11IN-	10A	22E	06	01	0111E01	O	22
RA12FF+	07A	11F	02	01	0112D04	I	22
-	07A	14F	02	01	0125C03	I	22
-	07B		06		/		23
-	09A	04G	01	01	0104E01	I	22
-	09A		22				23
-	10A	09C	05	01	0100E03	I	22
-	10A	16E	04	01	0112G03	I	22
-	10A	16G	03	01	0112B08	I	22
RA12FF+	10B		22		/		23
-	10V		03		/		24
-	11A	07E	02	01	0112F02	O	A4
-	11A	20F	02	01	0113G03	I	A3
-	11V		03		/		24
RA12IN+	10A	22F	05	01	0112E01	O	22
-	10V		43		/		24
-	11A	07E	04	01	0112F02	I	A3
-	11V		43		/		24
RA12IN-	10A	22F	06	01	0112E01	O	22
RA13FF+	07A	11C	03	01	0113D04	I	22
-	07A	12E	01	01	0125C05	I	22
-	07A		34				23
-	09A	06C	01	01	0105E01	I	22
-	09A		43				23
-	11A	06E	11	01	0113F02	O	B2
-	11A	07D	06	01	0100F08	I	B2
-	11A	10G	03	01	0113B08	I	B2
-	11A	20F	02	01	0114G03	I	B2
-	11A	20F	05	01	0113G03	I	22
-	11A		44		/		22
RA13IN+	11A	06E	10	01	0113F02	I	B2
-	11A	22G	05	01	0113E01	O	B2
RA13IN-	11A	22G	06	01	0113E01	O	22
RA14FF+	07A	03D	03	01	0114D04	I	22
-	07A	04E	02	01	0125B06	I	22
-	07A		12				23
-	09A	04C	01	01	0104E01	I	22
-	09A		24				23
-	11A	04E	02	01	0114F02	O	B2
-	11A	09C	05	01	0100G01	I	B2
-	11A	16F	03	01	0114B08	I	B2
-	11A	20F	02	01	0112G03	I	B2
-	11A	20E	02	01	0114G03	I	A3
-	11A		57		/		22
RA14IN+	11A	06E	08	01	0114F02	I	B2
-	11A	22F	05	01	0114E01	O	B2
RA14IN-	11A	22F	06	01	0114E01	O	22

DOCUMENT CONTINUED
INDEX: RA07FF+

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RB09FF+H	07A	05C	04	01	0109E06	I	22
-	10A	16C	02	01	0109B08	I	A3
-	10A	17F	03	01	0109G03	I	22
-	10A	20D	02	01	0109E01	I	22
-	10V		25		/		B2
-	11A	09D	06	01	0111B01	I	22
-	11A	09E	04	01	0125D03	O	B2
-	11A	09E	04	01	0110C01	I	A2
-	11V		25		/		24
RB09IN+	09A	01C	05	01	0109B01	D	B2
-	09A	02E	04	01	0109C01	I	B2
-	09A		07		/		22
-	11A	03E	03	01	0109D02	I	A2
-	11A		18		/		22
RB10FF+	09A	02E	03	01	0109C01	I	B2
-	09A		08		/		22
-	10A	07C	04	01	0106E09	I	22
-	10A	08G	02	01	0110B08	I	22
-	10A	17D	03	01	0110G03	I	22
-	10A	22D	02	01	0110E01	I	22
-	10V		10		/		24
-	11A	01G	07	01	0112B01	I	A2
-	11A	03E	06	01	0110D03	I	A3
-	11A	03E	06	01	0110C01	O	A2
-	11A	03E	06	01	0111C01	I	A2
-	11A		06		/		22
-	11V		10		/		24
RB10IN+	11A	02G	04	01	0110B01	O	22
-	11A	03E	05	01	0110C01	I	A2
RB11FF+	10A	09D	04	01	0100F02	I	22
-	10A	15E	02	01	0111B08	I	22
-	10A	17E	03	01	0111G03	I	22
-	10A	22E	02	01	0111F01	I	22
-	10V		24		/		24
-	11A	01G	04	01	0112B01	I	A2
-	11A	03E	08	01	0111C01	O	A2
-	11A	03E	08	01	0112C01	I	A2
-	11V		02		/		24
RB11IN+	11A	02G	07	01	0111B01	O	22
-	11A	03E	07	01	0111C01	I	A2
RB12FF+	10A	09E	04	01	0100F05	I	22
-	10A	15E	02	01	0112G03	I	22
-	10A	16G	02	01	0112B08	I	22
-	10A	22F	02	01	0112E01	I	22
-	10V		01		/		24
-	11A	02D	03	01	0114B01	I	A3
-	11A	03E	10	01	0112C01	I	A3
-	11A	03E	10	01	0113C01	I	A3
-	11V		01		/		24
RB12IN+	11A	01G	08	01	0112B01	I	A3
-	11A	02E	09	01	0112C01	I	B2
RB13FF+	11A	02D	06	01	0115B01	I	B2
-	11A	02E	11	01	0115C01	O	B2
-	11A	07D	04	01	0100F10	I	B2
-	11A	07E	03	01	0115E01	I	B2
-	11A	070	04	01	0100F08	I	B2
-	11A	10E	02	01	0113B08	I	B2
-	11A	19F	02	01	0113E01	I	B2
-	11A	22G	02	01	0113E01	I	B2
RB13IN+	11A	01G	05	01	0113B01	O	B2
-	11A	02E	10	01	0113C01	I	B2
RB14FF+	02A	15B	06	01	0130G04	I	A1
-	02B		39		/		23
-	11A	01D	03	01	0116B01	I	B2
-	11A	02E	09	01	0115D01	I	B2
-	11A	02E	09	01	0114C01	O	B2
-	11A	02E	09	01	0115C01	I	B2
-	11A	09C	04	01	0100G01	I	B2
-	11A	16E	02	01	0114B08	I	B2
-	11A	19E	02	01	0114G03	I	B2
-	11A	22F	02	01	0114E01	I	B2
-	11A		59		/		22
RB14IN+	11A	02D	04	01	0114B01	O	B2
-	11A	02E	08	01	0114C01	I	B2
RB15FF+	02A	12C	04	01	0117B07	I	A1
-	02A	15C	03	01	0115D01	I	22
-	02A	19C	03	01	0115D11	I	22
-	02A		68		/		23
-	11A	02E	08	01	0114C01	I	B2
-	11A	02E	07	01	0115C01	O	B2
-	11A	02E	07	01	0116C01	I	B2
-	11A	11C	05	01	0100G04	I	B2
-	11A	16D	02	01	0115B08	I	B2
-	11A	19D	02	01	0115G03	I	B2
-	11A	22E	02	01	0115E01	I	B2
-	11A		66		/		22
RB15IN+	11A	02D	07	01	0115B01	O	B2
-	11A	02E	06	01	0115C01	I	B2
RB16FF+	02A	15B	02	01	0130G05	I	A1
-	02B		23				23
-	03K	10E	05	01	0123E09	I	22
-	03A	13E	06	01	0124C03	I	22
-	03B		10				23
-	11A	02E	05	01	0115C01	I	B2
-	11A	02E	05	01	0116C01	O	B2

DOCUMENT CONTINUED
INDEX: RB09FF+H

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RA15FF+	07A	01E	03	01	0115D04	I	22
-	07A	03E	05	01	0125B08	I	22
-	07A		16				22
-	09A	04B	01	01	0107E01	I	22
-	09A		29				23
-	11A	06E	07	01	0116F02	O	B2
-	11A	11C	05	01	0100G02	I	B2
-	11A	14E	03	01	0115B08	I	B2
-	11A	18E	02	01	0116G03	I	B2
-	11A	20D	04	01	0115G03	I	B2
-	11B		62		/		22
RA15IN+	11A	06E	05	01	0115E07	O	B2
-	11A	22E	05	01	0115E01	O	B2
RA15IN-	11A	22E	06	01	0115E01	D	22
RA16FF+	07A	05C	05	01	0123B11	I	22
-	07A	05C	05	01	0115F01	I	22
-	07A	06C	05	01	0115F01	I	22
-	07A		27				23
-	09A	15F	04	01	0116B05	I	B2
-	09B		18		/		23
-	07A	14E	02	01	0116C01	I	22
-	07A	19E	03	01	0116D02	I	22
-	07B		13		/		23
-	09A	02B	01	01	0108E01	I	22
-	09A		09				23
-	11A	06E	05	01	0116F02	O	B2
-	11A	13C	05	01	0100G03	I	A3
-	11A	13C	03	01	0116B01	I	B2
-	11A	18E	04	01	0116G03	I	B2
-	11B		06		/		23
RA16FF-	07A	06C	05	01	0116E01	O	22
RA16IN+	03A	13G	06	01	0123A08	I	F1
-	03B		28				F1
-	11A	06E	04	01	0116E02	I	B2
-	11A	22D	04	01	0116E01	O	B2
-	11S		66				F1
RA16IN+A	03A	10D	04	01	0123A07	I	F1
-	03A		67				F1
-	03A	13G	07	01	0123A09	O	F1
-	03B		21				F1
RA16IN-	11A	22D	06	01	0116E01	O	22
RB01FF+	02A	09F	03	01	0127C03	I	22
-	02A		59				23
-	03A	17D	03	01	0125C08	I	22
-	03A	19G	06	01	0123E09	I	22
-	03A	21B	06	01	0125E13	I	22
-	03A	21C	03	01	0123E07	I	22
-	03A	21D	02	01	0123E11	I	22
RB01FF-	08A	02C	06	01	0101C01	O	22
RB01IN+	08A	01C	05	01	0101C01	I	22
-	08A	02A	05	01	0101B01	O	22
RB01IN-	08A	02A	06	01	0101B01	O	22
-	08A	02C	02	01	0101C01	I	22
RB02FF+	03A	08A	03	01	0119D12	I	B2
-	03A	12G	02	01	0123E08	I	22
-	03A	22B	02	01	0125F04	I	22
-	03A	22C	01	01	0123D06	I	22
-	03A		22				23
-	08A	09D	02	01	0102G03	I	22
-	08A	13C	04	01	0100E02	I	22
-	08A	14D	02	01	0102B08	I	22
-	08B		22		/		23
-	08U		51		/		24
-	09A	01D	07	01	0104B01	I	22
-	09A	02G	02	01	0102E01	I	22
-	09A	03E	04	01	0102C01	O	A2
-	08A		24				22
-	08A	22A	06	01	0101C11	O	22
-	08B		65		/		23
RB02IN+	09A	02D	04	01	0102B01	O	22
-	09A	03E	03	01	0102C01	I	A2
RB03FF+	08A	09G	02	01	0103G03	I	22
-	08A	13E	02	01	0100G05	I	22
-	08A	14G	02	01	0103B08	I	22
-	08U		08		/		23
-	09A	01D	06	01	0105B01	I	A3
-	09A	02E	04	01	0102C01	I	A2
-	09A	03E	06	01	0103C01	O	A3
-	09A	04D	02	01	0103E01	I	A3
-	09U		08		/		24
RB03IN+	09A	02D	07	01	0103B01	O	22
-	09A	03E	05	01	0103C01	I	A2
RB04FF+	08A	07G	02	01	0104G03	I	22
-	08A	15C	02	01	0100B08	I	22
-	08A	16G	02	01	0104B08	I	22
-	08T		48		/		24
-	09A	02C	03	01	0106B01	I	22
RB04IN+	09A	03E	08	01	0103C01	I	A2
-	09A	03E	09	01	0104C01	O	A2
-	09A	03E	08	01	0105C01	I	A2
-	09A	04G	02	01	0104E01	I	22
-	09T		48		/		24
RB04IN-	09A	01D	08	01	0104B01	O	22
-	09A	03E	07	01	0104C01	I	A2
RB05FF+	09A	02C	06	01	0107B01	I	A3
-	09A	03E	10	01	0104C01	I	A3
-	09A	03E	10	01	0105C01	O	A3
-	09A	03E	10	01	0106E01	I	A3
-	09A	06C	02	01	0106F01	I	A3
-	09A	07C	04	01	0100D01	I	A3
-	09A	07D	03	01	0105E03	I	A3
-	09A	10D	03	01	0105B08	I	A3
RB05IN+	09A	01D	05	01	0105B01	O	A3
-	09A	03E	02	01	0105C01	I	A2
RB06FF+	09A	01C	07	01	0108B01	I	A3
-	09A	02E	11	01	0108C01	I	B2
-	09A	02E	11	01	0106C01	O	B2
-	09A	02E	11	01	0107C01	I	B2
-	09A	04C	02	01	0106E01	I	A3
-	09A	06G	02	01	0106G03	I	B2
-	09A	10G	02	01	0107B08	I	A3
-	09A	11C	04	01	0100D04	I	A3
RB06IN+	09A	02C	04	01	0106B01	O	B2
-	09A	02E	10	01	0106C01	I	B2
RB07FF+	09A	01C	04	01	0109B01	I	B2
-	09A	02E	09	01	0109C01	O	B2
-	09A	02E	09	01	0108C01	I	B2
-	09A	02E	09	01	0107C01	I	B2
-	09A	04B	06	01	0107E01	I	A3
-	09A	13F	04	01	0100D07	I	A3
-	09A	14E	02	01	0107B08	I	A3
RB07IN+	09A	02C	07	01	0107B01	O	B2
-	09A	02E	08	01	0107C01	I	B2
RB08FF+	09A	02B	02	01	0108E01	I	B2
-	09A	02E	07	01	0108C01	O	B2
-	09A	02E	07	01	0109C01	I	B2
-	09A	07C	04	01	0100D03	I	A3
-	09A	07D	04	01	0105E03	I	A3
-	09A	11E	02	01	0108G03	I	B2
-	09A	12D	02	01	0108B08	I	A3
-	09A		15				22
-	11A	02B	03	01	0110B01	I	22
-	11A	03E	02	01	0109D02	I	A2
-	11A		20		/		22

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CONDENSED SIGNAL LIST                      TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                      03000 K70030679-319      M   10-18-74   X13CPUXX   7   0058

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF15FF+       03A 18B 05 0124C02 I 22
   -          03A 18F 04 0119B10 I B2
   -          03B        38   /     23
   -          07A 09E 02 0125B08 I 22
   -          07A 07D 05 0124B05 I A5
   -          07A 09D 05 0124D06 I A5
   -          07A 09E 06 0124F08 I 22
   -          07A        51   /     23
   -          11A 22B 05 0115C11 D 22
   -          11B        64   /     23
RF15FF-       03A 10A 04 0138A09 I 22
   -          03A 12B 05 0119C11 I B2
   -          03A 12B 06 0119C11 I B2
   -          03A 13C 05 0122C07 I 22
   -          03B        63   /     23
   -          07A 08D 03 0124B05 I A5
   -          07A 10D 04 0124D06 I A5
   -          07A 10E 03 0124F08 I 22
   -          07A        26   /     23
   -          11A 22B 06 0115C11 D 22
   -          11B        65   /     23
RF15IN+       11A 19G 04 0115B12 O 22
   -          11A 22B 02 0115C11 I 22
RF15ST-       11A 19B 07 0115B11 O 22
   -          11A 22B 04 0115C11 I 22
RF16FF+       03A 08F 05 0119D08 I B2
   -          03A 14B 04 0182B05 I 22
   -          03A 17F 04 0119B11 I B2
   -          03B        12   /     23
   -          07A 13E 04 0125C09 I 22
   -          07B        05   /     23
   -          11A 22A 05 0116C11 O 22
   -          11B        42   /     23
RF16FF-       01A 04A 02 0128B04 I C2
   -          01A        20   /     B3
   -          03A 10A 05 0138A09 I B3
   -          03A 11B 03 0119C11 I B3
   -          03A 11B 04 0119C11 I B3
   -          03A        65   /     B3
   -          06A 04A 05 0126F06 I B3
   -          06A        24   /     B3
   -          08A 18F 05 0101E07 I B3
   -          08A 18F 05 0102E07 I B3
   -          08A 18F 05 0103E07 I B3
   -          08A 18F 05 0104E07 I B3
   -          08B        44   /     B3
   -          08V        20   /     B3
   -          09A 18G 05 0105E07 I B3
   -          09A 18G 05 0105F07 I B3
   -          09A 18G 05 0106E07 I B3
   -          09A 18G 05 0107E07 I B3
   -          09A 18G 05 0108E07 I B3

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF16FF-       09V        20   /     B3
   -          10A 18D 05 0109E07 I B3
   -          10A 18D 05 0109F07 I B3
   -          10A 18D 05 0110E07 I B3
   -          10A 18D 05 0111E07 I B3
   -          10A 18D 05 0112E07 I B3
   -          10V        24   /     B3
   -          11A 18F 05 0113E07 I B3
   -          11A 18F 05 0113F07 I B3
   -          11A 18F 05 0114E07 I B3
   -          11A 18F 05 0115E07 I B3
   -          11A 18F 05 0116E07 I B3
   -          11A 22A 06 0116C11 O B3
   -          11B        17   /     B3
   -          11V        24   /     B3
RF16IN+       11A 19A 07 0116B12 O 22
   -          11A 22A 02 0116C11 I 22
RF16ST-       11A 20C 03 0116B11 O 22
   -          11A 22A 04 0116C11 I 22
RH01FF+       08A 06E 05 0101C09 O B2
   -          08A 09C 04 0101C08 I B2
   -          08A 14E 02 0100B09 I B2
RH01FF-       08A 09C 05 0101C08 O 22
   -          08A 11C 02 0126A03 I H6
RH02FF+       08A 06E 07 0102C09 O B2
   -          08A 10C 03 0102C08 I A4
   -          08A 14C 02 0100C02 I B2
RH02FF-       08A 10C 04 0102C08 O 22
   -          08A 11C 04 0126A03 I H6
RH03FF+       08A 06E 09 0103C09 O B2
   -          08A 10C 05 0103C08 I B2
   -          08A 14F 02 0100C05 I B2
RH03FF-       08A 10C 06 0103C08 O 22
   -          08A 11C 05 0126A03 I H6
RH04FF+       08A 06E 11 0104C09 O B2
   -          08A 09C 06 0104C08 I B2
   -          08A 16F 02 0100C08 I B2
RH04FF-       08A 09C 07 0104C08 O 22
   -          08A 11C 07 0126A03 I H6
RH05FF+       08A 04G 01 0105C08 I A3
   -          08A 07E 10 0105C09 O A3
   -          08U        15   /     24
   -          09A 08C 02 0100D01 I 22
   -          09U        15   /     24
RH05FF-       08A 04G 02 0105C08 O 22

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RH05FF-       08T        30   /     24
   -          09A 15G 02 0126A05 I H6
   -          09T        30   /     24
RH06FF+       08A 07E 08 0106C09 O A4
   -          08A 22F 05 0106C08 I A4
   -          08V        49   /     24
   -          09A 12C 02 0100D04 I 22
   -          09V        49   /     24
RH06FF-       08A 22F 06 0106C08 O 22
   -          08V        40   /     24
   -          09A 15G 04 0126A05 I H6
   -          09V        40   /     24
RH07FF+       08A 04G 03 0107C08 I A4
   -          08A 07E 06 0107C09 O A4
   -          08T        25   /     24
   -          09A 14F 02 0100D07 I 22
   -          09T        25   /     24
RH07FF-       08A 04G 04 0107C08 O 22
   -          08T        26   /     24
   -          09A 15G 05 0126A05 I H6
   -          09T        26   /     24
RH08FF+       08A 04G 05 0108C08 I A4
   -          08A 07E 04 0108C09 O A4
   -          08T        24   /     24
   -          09A 08D 02 0100E03 I 22
   -          09T        24   /     24
RH08FF-       08A 04G 06 0108C08 O 22
   -          08T        27   /     24
   -          09A 15G 07 0126A05 I H6
   -          09T        27   /     24
RH09FF+       10A 06C 02 0100E06 I B2
   -          10A 06E 05 0109C09 O B2
   -          10A 07A 06 0109C08 I B2
RH09FF-       10A 05A 02 0126A07 I H6
   -          10A 07A 07 0109C08 O 22
RH10FF+       10A 06E 07 0110C09 O B2
   -          10A 07A 04 0110C08 I B2
   -          10A 08C 02 0100E09 I 22
RH10FF-       10A 05A 04 0126A07 I H6
   -          10A 07A 05 0110C08 O 22
RH11FF+       10A 02D 05 0111C08 I B2
   -          10A 06E 09 0111C09 O B2
   -          10A 10D 02 0100F02 I A3
RH11FF-       10A 02D 06 0111C08 O 22
   -          10A 05A 05 0126A07 I H6

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CONDENSED SIGNAL LIST                      TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                      03000 K70030679-319      M   10-18-74   X13CPUXX   7   0056

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF02FF+       03A 16A 01 0138B11 I 23
   -          03A 16B 04 0138B09 I 23
   -          03B        27   /     23
   -          04A 01B 02 0120B06 I 22
   -          04A 02B 01 0120B07 I 22
   -          04A 03B 03 0120B08 I 22
   -          04A 05B 06 0120B10 I 22
   -          04A 06B 01 0120B11 I 22
   -          04A 09A 05 0120D02 I 22
   -          04A        57   /     23
   -          06A 16A 02 0127D02 I 22
   -          06B        22   /     23
   -          08A 21A 06 0102C11 O 22
   -          08B        57   /     23
RF02FF-       04A 01A 05 0120B04 I 22
   -          04A 02A 04 0120B05 I 22
   -          04A 03A 06 0120B09 I 22
   -          04A 04B 01 0120C09 I 22
   -          04A        07   /     23
   -          05A 01B 04 0138E08 I 22
   -          05A 01D 02 0138E09 I 22
   -          05A 02D 02 0138A08 I 22
   -          05A        01   /     23
   -          08A 21A 07 0102C11 O 22
   -          08B        62   /     23
RF02IN+       08A 21A 03 0102C11 I 22
   -          08A 21D 04 0102B12 O 22
RF02ST-       08A 21A 05 0102C11 I 22
   -          08A 21B 07 0102B11 O 22
RF03FF-       04A 03C 06 0120A10 I 22
   -          04A 03E 06 0120A11 I B2
   -          04A 06E 05 0120A01 I B2
   -          04A        20   /     23
   -          08A 21C 07 0103C11 O 22
   -          08B        58   /     23
RF03IN+       08A 20C 06 0103C12 O A5
   -          08A 21C 03 0103C11 I 22
RF03IN-       08A 19C 07 0103B12 O A5
   -          08A 20C 04 0103C12 I A5
RF03ST-       08A 20C 03 0103B11 O 22
   -          08A 21C 05 0103C11 I 22
RF04FF-       04A 03C 05 0120A10 I 22
   -          04A 03E 05 0120A11 I B2
   -          04A 06E 04 0120A01 I B2
   -          04A        15   /     23
   -          08A 22C 06 0104C11 O 22
   -          08B        68   /     23
RF04IN+       08A 22C 02 0104C11 I 22

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF04IN+       08A 22D 06 0104B12 O 22
RF04ST-       08A 22B 06 0104B11 O 22
   -          08A 22C 04 0104C11 I 22
RF05FF-       04A 03C 03 0120A10 I 22
   -          04A 03E 03 0120A11 I B2
   -          04A 06E 03 0120A01 I B2
   -          04A        18   /     24
   -          08A 05C 05 0134C04 I B2
   -          08A        31   /     24
   -          09A 14C 06 0105C11 O 24
   -          09B        17   /     24
RF05IN+       09A 14C 02 0105C11 I 22
   -          09A 14D 06 0105C12 O A5
RF05IN-       09A 13D 07 0105B12 O A5
   -          09A 14D 04 0105C12 I A5
RF05ST-       09A 14C 04 0105C11 I 22
   -          09A 15C 04 0105B11 O 22
RF06FF-       04A 03C 02 0120A10 I 22
   -          04A 03E 02 0120A11 I B2
   -          04A 06E 02 0120A01 I B2
   -          04A        14   /     23
   -          09A 13C 07 0106C11 O 22
   -          09B        13   /     23
RF06IN+       09A 13C 03 0106C11 I 22
   -          09A 17C 07 0106B12 O 22
RF06ST-       09A 13C 05 0106C11 I 22
   -          09A 15C 07 0106B11 O 22
RF07FF+       02A 21B 02 0129C02 I 22
   -          02A 21D 03 0127F08 I 22
   -          02B        66   /     23
   -          03A 06D 04 0119F08 I B2
   -          03A 10E 04 0122C06 I 22
   -          03A 14D 01 0122B10 I 22
   -          03A 14F 01 0124D02 I 22
   -          03A 16B 03 0138B09 I 23
   -          03A 16E 04 0124C04 I 22
   -          03A 19E 05 0124D03 I 22
   -          03B        19   /     23
   -          05A 12B 04 0134A05 I 22
   -          05B        10   /     23
   -          09A 17B 06 0107C11 O 22
   -          09B        39   /     23
RF07FF-       02A 18D 04 0127B09 I A3
   -          02A 20E 02 0127F02 I 22
   -          02A 22D 02 0129F05 I 22
   -          02B        44   /     23
   -          03A 05D 06 0119E07 I B2

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF07FF-       03A 07E 05 0122E06 I 22
   -          03A 13E 03 0124C03 I 22
   -          03A 14B 05 0182B05 I 22
   -          03A 16A 02 0138B11 I 23
   -          03A 20E 05 0124C05 I 22
   -          03B        25   /     23
   -          09A 17B 07 0107C11 O 22
   -          09B        33   /     23
RF07IN+       09A 17B 03 0107C11 I 22
   -          09A 17C 04 0107B12 O 22
RF07ST-       09A 16B 06 0107B11 O 22
   -          09A 17B 05 0107C11 I 22
RF08FF+       03A 14E 02 0123E09 I 22
   -          03A 15E 02 0123D08 I 22
   -          03A 16F 03 0119B05 I B2
   -          03A 16F 04 0119B05 I B2
   -          03A 17A 05 0117C02 I A1
   -          03A 20C 05 0122C03 I 22
   -          03A 20E 04 0124C05 I 22
   -          03A        59   /     23
   -          05A 03D 06 0148A04 I 22
   -          05A 15E 03 0134A03 I 22
   -          05B        17   /     23
   -          09A 18B 05 0108C11 O 22
   -          09B        40   /     23
RF08FF-       03A 07B 02 0123E03 I 22
   -          03A 10F 02 0123F09 I 22
   -          03A 13E 05 0124C03 I 22
   -          03A 16A 03 0138B11 I 23
   -          03A 16B 02 0138B09 I 23
   -          03A 17D 05 0123C08 I 22
   -          03B        24   /     23
   -          04A 04A 01 0123A09 I 22
   -          04A 04A 02 0123A09 I 22
   -          04A        24   /     23
   -          09A 18B 06 0108C11 O 22
   -          09B        34   /     23
RF08IN+       09A 18B 02 0108C11 I 22
   -          09A 18C 03 0108B12 O 22
RF08ST-       09A 15B 07 0108B11 O 22
   -          09A 18B 04 0108C11 I 22

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CONDENSED SIGNAL LIST                      TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                      03000 K70030679-319      M   10-18-74   X13CPUXX   7   0058A

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NAME       FR SSC DDM PP LOCATOR  T REV    NAME       FR SSC DDM PP LOCATOR  T REV    NAME       FR SSC DDM PP LOCATOR  T REV

RH12FF+       10A 01D 06 0112C08 I B2
   -          10A 06E 11 0112C09 O B2
   -          10A 10C 02 0100F05 I A3
RH12FF-       10A 01D 07 0112C08 O 22
   -          10A 05A 07 0126A07 I H6
RH13FF+       10A 07E 10 0113C09 O A4
   -          10T        36   /     24
   -          11A 05A 04 0113C08 I 22
   -          11A 08D 02 0100F08 I 22
   -          11T        36   /     24
RH13FF-       11A 01A 02 0126A09 I H6
   -          11A 05A 05 0113C08 O 22
RH14FF+       10A 07E 08 0114C09 D A4
   -          10T        37   /     24
   -          11A 05A 02 0114C08 I 22
   -          11A 10C 02 0100G01 I 22
   -          11T        37   /     24
RH14FF-       11A 01A 04 0126A09 I H6
   -          11A 05A 03 0114C08 O 22

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CONDENSED SIGNAL LIST                      TDP   DRAWING NUMBER    REV    DATE      FILE NAME  S   PAGE
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SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF09FF+       03A 08A 01 0124E06 I 22
   -          03A 08E 05 0122D04 I 22
   -          03A 10E 01 0123E09 I 22
   -          03A 11E 06 0123F07 I 22
   -          05A 14E 04 0123E09 I 22
   -          03A 15E 03 0123D08 I 22
   -          03A 16F 01 0119B05 I B2
   -          03A        51   /     23
   -          10A 22A 05 0109C11 O 22
   -          10B        67   /     23
RF09FF-       03A 10B 05 0122D09 I 22
   -          05A 16A 06 0138B11 I 23
   -          03A 16B 01 0138B09 I 23
   -          03A 17B 05 0122D07 I 22
   -          03A 18A 05 0122E09 I 22
   -          03B        26   /     23
   -          10A 22A 06 0109C11 O 22
   -          10B        44   /     23
RF09IN+       10A 14A 03 0109B12 O 22
   -          10A 22A 02 0109C11 I 22
RF09ST-       10A 20B 03 0109B11 O 22
   -          10A 22A 04 0109C11 I 22
RF10FF+       03A 12E 04 0123D03 I 22
   -          03A 14F 05 0124D02 I 22
   -          03A 15F 05 0119B05 I B2
   -          03A 17A 06 0117C02 I A1
   -          03A 19E 03 0124D03 I 22
   -          03A 21B 05 0123E10 I 22
   -          03A 21D 05 0123F11 I 22
   -          03B        29   /     23
   -          07A 15A 02 0110D11 I 22
   -          07B        18   /     23
   -          10A 22B 05 0110C11 O 22
   -          10A        62   /     22
RF10FF+A      03A 01F 03 0122D06 I 22
   -          03A 03E 06 0122B11 I 22
   -          03A 04F 01 0119D09 I B3
   -          03A        10   /     23
   -          07A 11G 05 0125A02 I 22
   -          07A 15A 04 0110D11 O 22
   -          07B        19   /     23
RF10FF-       03A 10B 01 0122D09 I 22
   -          03A 16A 05 0138B11 I 23
   -          05A 16B 06 0138B09 I 23
   -          03A 16E 02 0124C04 I 22
   -          05A 17D 06 0123C08 I 22
   -          03A 20B 05 0122E08 I 22
   -          03A 22B 02 0123F06 I 22
   -          03A 22D 01 0123E11 I 22
   -          03A 22D 04 0123F13 I 22
   -          03B        28   /     23

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF10FF-       10A 22B 06 0110C11 O 22
   -          10B        49   /     23
RF10IN+       10A 17C 04 0110B12 O 22
   -          10A 22B 02 0110C11 I 22
RF10ST-       10A 19B 07 0110B11 D 22
   -          10A 22B 04 0110C11 I 22
RF11FF+       03A 10E 02 0122E03 I 22
   -          03A 11E 02 0122G09 I 22
   -          03A 13C 06 0122C07 I 22
   -          03A 13D 03 0122D03 I 22
   -          03A 15F 03 0119B05 I B2
   -          03A 17A 02 0122F11 I 22
   -          03A 17B 06 0122D07 I 22
   -          03A 20B 01 0122E08 I 22
   -          03A 20B 02 0122E08 I 22
   -          03B        33   /     23
   -          07A 07F 04 0125C01 I 22
   -          07A        46   /     22
   -          10A 21B 06 0111C11 O 22
   -          10B        13   /     23
RF11FF-       03A 08A 02 0124E06 I 22
   -          03A 09A 03 0138A09 I 22
   -          03A 12B 02 0119C11 I B2
   -          03A 14C 03 0122D02 I 22
   -          03A        53   /     23
   -          10A 21B 07 0111C11 O 22
   -          10B        30   /     23
RF11IN+       10A 18C 03 0111B12 O 22
   -          10A 21B 03 0111C11 I 22
RF11ST-       10A 20B 06 0111B11 O 22
   -          10A 21B 05 0111C11 I 22
RF12FF+       03A 10A 02 0138A09 I 22
   -          03A 13B 02 0122D08 I 22
   -          03A 16G 04 0119B07 I B2
   -          03A 17B 02 0124B02 I 22
   -          03A        68   /     22
   -          07A 13F 04 0125C03 I 22
   -          07A 16G 05 0120G12 I 22
   -          07A        65   /     22
   -          10A 21A 06 0112C11 D 22
   -          10B        56   /     23
RF12FF-       03A 10B 02 0122D09 I 22
   -          03A 12B 01 0119C11 I B2
   -          03A        62   /     23
   -          10A 21A 07 0112C11 O 22
   -          10B        55   /     23
RF12IN+       10A 13A 04 0112B12 O 22
   -          10A 21A 03 0112C11 I 22

SIGNAL                          LBD DWG P LAST
NAME       FR SSC DDM PP LOCATOR  T REV

RF12ST-       10A 19B 04 0112B11 O 22
   -          10A 21A 05 0112C11 I 22
RF13FF+       02A 09D 06 0117B12 I A1
   -          02A        67   /     23
   -          03A 18A 01 0122F11 I 22
   -          03A 18F 01 0119B08 I B2
   -          03B        37   /     23
   -          07A 11D 06 0124C07 I A5
   -          07A 11E 04 0125C05 I 22
   -          07A 12D 04 0124F11 I 22
   -          07A        30   /     23
   -          11A 21B 06 0113C11 O 22
   -          11B        56   /     23
RF13FF-       03A 10A 03 0138A09 I 22
   -          03A 12B 03 0119C11 I B2
   -          03A        66   /     23
   -          07A 06D 01 0124A06 I A5
   -          07A        37   /     23
   -          11A 21B 07 0113C11 O 22
   -          11B        60   /     23
RF13IN+       11A 20G 03 0113B12 O 22
   -          11A 21B 03 0113C11 I 22
RF13ST-       11A 20B 06 0113B11 O 22
   -          11A 21B 05 0113C11 I 22
RF14FF+       03A 08F 04 0119D08 I B2
   -          03A 12E 01 0122G09 I 22
   -          03A 14C 05 0122D02 I 22
   -          03A 15A 04 0138B11 I 23
   -          03A 16G 03 0119B09 I B2
   -          03B        13   /     23
   -          07A 04E 05 0125B06 I 22
   -          07A 06D 04 0124A06 I A5
   -          07A 11D 05 0124C07 I A5
   -          07A        22   /     23
   -          11A 21A 06 0114C11 O 22
   -          11B        59   /     23
RF14FF-       03A 12B 04 0119C11 I B2
   -          03A 15B 04 0138B09 I 23
   -          03A        34   /     23
   -          07A 12D 01 0124F11 I 22
   -          07B        66   /     23
   -          11A 21A 07 0114C11 O 22
   -          11B        61   /     23
RF14IN+       11A 20G 06 0114B12 O 22
   -          11A 21A 03 0114C11 I 22
RF14ST-       11A 19B 04 0114B11 O 22
   -          11A 21A 05 0114C11 I 22

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CONDENSED SIGNAL LIST                    TDP   DRAWING NUMBER    REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                   03000  K70030679-319      M   10-18-74   X13CPUXX   7   0059

SIGNAL                          LBD DWG  P LAST
NAME      FR SSC ODM PP         LOCATOR  T REV
RH15FF+      10A 07E 06         0115C09  O A4
-            10U     14            /       24
-            11A 03C 06         0115C08  I 22
-            11A 12C 02         0100G04  I 22
-            11U     14            /       24
RH15FF-      11A 01A 05         0126A09  I H6
-            11A 03C 07         0115C08  O 22
RH16FF+      10A 07E 04         0116C09  O A4
-            10T     43            /       24
-            11A 04C 01         0116C08  I 22
-            11A 14C 02         0100G07  I 22
-            11T     43            /       24
RH16FF-      11A 01A 07         0126A09  I H6
-            11A 04C 02         0116C08  O 22
RI01FF+      08A 05A 02         0136A05  I A3
-            08A 09A 08         0101C06  O A3
-            08A 19A 02         0101D06  I A3
RI01FF-      08A 10A 08         0101C06  O 22
RI02FF+      08A 05A 03         0136A05  I 22
-            08A 09A 07         0102C06  O 22
-            08A 20A 05         0102D06  I 22
RI02FF-      08A 09A 06         0102C06  O 22
RI03FF+      08A 05A 04         0136A05  I 22
-            08A 09A 02         0103C06  O 22
-            08A 19A 05         0103D06  I 22
RI03FF-      08A 09A 03         0103C06  O 22
RI04FF+      08A 05A 05         0136A05  I 22
-            08A 09A 01         0104C06  O 22
-            08A 20A 02         0104D06  I 22
RI04FF-      08A 10A 01         0104C06  O 22
RI05FF+      08A 06A 04         0136A05  I 22
-            08T     50            /       24
-            09A 13A 02         0105D06  I 22
-            09A 150 08         0105C06  O 22
-            09T     50            /       24
RI05FF-      09A 160 08         0105C06  O 22
RI06FF+      08A 06A 03         0136A05  I 22
-            08V     38            /       24
-            09A 14A 02         0106D06  I 22
-            09A 150 07         0106C06  O 22
-            09V     38            /       24
RI06FF-      09A 150 06         0106C06  O 22
RI07FF+      08A 06A 02         0136A05  I 22
-            08V     30            /       24
-            09A 14A 05         0107D06  I 22
-            09A 15D 02         0107C06  O 22
-            09V     30            /       24
RI07FF-      09A 150 03         0107C06  O 22
RI08FF+      08A 06A 01         0136A05  I 22
-            08T     44            /       24
-            09A 13A 05         0108D06  I 22
-            09A 15D 01         0108C06  O 22
-            09T     44            /       24
RI08FF-      09A 16D 01         0108C06  O 22
RI09FF+      10A 15A 08         0109C06  O 22
-            10A 17A 05         0109D06  I 22
-            10U     32            /       24
-            11A 07A 02         0136A07  I 22
-            11U     32            /       24
RI09FF-      10A 16A 08         0109C06  O 22
RI10FF+      10A 15A 07         0110C06  O 22
-            10A 18A 04         0110D06  I 22
-            10V     05            /       24
-            11A 07A 03         0136A07  I 22
-            11V     05            /       24
RI10FF-      10A 15A 06         0110C06  O 22
RI11FF+      10A 15A 02         0111C06  O 22
-            10A 18A 01         0111D06  I 22
-            10U     42            /       24
-            11A 07A 04         0136A07  I 22
-            11U     42            /       24
RI11FF-      10A 15A 03         0111C06  O 22
RI12FF+      10A 15A 01         0112C06  O 22
-            10A 17A 02         0112D06  I 22
-            10U     39            /       24
-            11A 07A 05         0136A07  I 22
-            11U     39            /       24
RI12FF-      10A 16A 01         0112C06  O 22
RI13FF+      11A 07C 08         0113C06  O 22
-            11A 08A 04         0136A07  I 22
-            11A 17A 05         0113D06  I 22
RI13FF-      11A 08C 08         0113C06  O 22
RI14FF+      11A 07C 07         0114C06  O 22
-            11A 08A 03         0136A07  I 22
-            11A 18A 04         0114D06  I 22
RI14FF-      11A 07C 06         0114C06  O 22
RI15FF+      11A 07C 02         0115C06  O 22
-            11A 08A 02         0136A07  I 22
-            11A 18A 01         0115D06  I 22
RI15FF-      11A 07C 03         0115C06  O 22
RI16FF+      11A 07C 01         0116C06  O 22
-            11A 08A 01         0136A07  I 22
-            11A 17A 03         0116D06  I 22
RI16FF-      11A 08C 01         0116C06  O 22
RJ02FF+      08A 02E 07         0102D10  O B2
-            08A 04C 03         0102G10  I B2
-            08A 19E 02         0102G05  I B2
RJ02RP+      08A 02B 06         0102F08  I 22
-            08A 04C 04         0102G10  O 22
-            08A 13B 06         0102D12  I 22
RJ02RP-      08A 13B 07         0102D12  O 22
-            08A 19B 04         0130B01  I 22
RJ03FF+      08A 02E 09         0103D10  O B2
-            08A 06B 05         0103F08  I A3
-            08A 13B 04         0103D12  I B2
-            08A 17E 02         0103G05  I B2
RJ03FF-      08A 13B 05         0103D12  O 22
-            08A 19B 05         0130B01  I 22
RJ04FF+      08A 02E 11         0104D10  O B2
-            08A 10B 05         0104F08  I A3
-            08A 14B 05         0104D12  I B2
-            08A 19F 02         0104G05  I B2
RJ04FF-      08A 14B 06         0104D12  O 22
-            08A 19B 07         0130B01  I 22
RJ05FF+      08A 03E 10         0105D10  O A3
-            08A 03G 06         0105D12  I A3
-            08T     15            /       24
-            09A 04A 06         0105F08  I 22
-            09A 19D 02         0105G05  I 22
-            09T     15            /       24
RJ05FF-      08A 03G 07         0105D12  O 22
-            08T     11            /       24
-            09A 13G 02         0130B03  I 22
-            09T     11            /       24

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CONDENSED SIGNAL LIST                    TDP   DRAWING NUMBER    REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                   03000  K70030679-319      M   10-18-74   X13CPUXX   7   0060

SIGNAL                          LBD DWG  P LAST
NAME      FR SSC ODM PP         LOCATOR  T REV
RJ06FF+      08A 03E 08         0106D10  O A4
-            08A 03G 04         0106D12  I 22
-            08T     19            /       24
-            09A 08A 05         0106F08  I 22
-            09A 19E 02         0106G05  I 22
-            09T     19            /       24
RJ06FF-      08A 03G 05         0106D12  O 22
-            08T     07            /       24
-            09A 13G 04         0130B03  I 22
-            09T     07            /       24
RJ07FF+      08A 03E 06         0107D10  O A4
-            08A 03G 02         0107D12  I 22
-            08T     13            /       24
-            09A 18A 06         0107F08  I 22
-            09A 19F 02         0107G05  I 22
-            09T     13            /       24
RJ07FF-      08A 03G 03         0107D12  O 22
-            08T     23            /       24
-            09A 13G 05         0130B03  I 22
-            09T     23            /       24
RK10SC+      07A 15F 05         0125E04  O 22
-            07A 16A 01         0125F03  I 22
-            07A 17A 06         0125F04  I 22
RK1112+      07A 15F 02         0125E04  O 22
RK11IN+      07A 07F 07         0125C01  O 22
-            07A 16F 04         0125E04  I 22
-            07V     52            /       24
RK11SC+      07A 15F 04         0125E04  O 22
-            07A 16C 01         0125F05  I 22
RK12IN+      07A 13F 07         0125C03  O 22
-            07A 16F 03         0125E04  I 22
-            07V     48            /       24
RK12SC+      07A 15F 03         0125E04  O 22
-            07A 16C 02         0125F05  I 22
-            07B     37            /       23
-            10A 21F 05         0112E01  I 22
-            10B     53            /       23
RK13CO+      07A 15E 02         0125E07  O 22
-            07A 16F 07         0125E04  I 22
RK13IN+      07A 11E 07         0125C05  O 22
-            07A 16E 06         0125E07  I 22
-            07V     40            /       24
RK13SC+      07A 15E 06         0125E07  O 22
-            07A 16C 03         0125F05  I 22
-            07B     39            /       23
RK13SC+      11A 21G 05         0113E01  I 22
-            11B     69            /       23
RK14IN+      07A 07E 07         0125C07  O 22
-            07A 16E 05         0125E07  I 22
-            07V     36            /       24
RK14IN-      07A 04E 06         0125B06  O 22
-            07A 07E 06         0125C07  I 22
RK14SC+      07A 15E 05         0125E07  O 22
-            07A 16C 04         0125F05  I 22
-            07B     28            /       23
-            11A 21F 05         0114E01  I 22
-            11B     39            /       23
RK15IN+      07A 07E 05         0125C08  O 22
-            07A 16E 04         0125E07  I 22
-            07V     44            /       24
RK15IN-      07A 03E 07         0125B08  O 22
-            07A 07E 04         0125C08  I 22
RK15SC+      07A 15E 04         0125E07  O 22
-            07A 16C 06         0125F05  I 22
-            07B     31            /       23
-            11A 21E 05         0115E01  I 22
-            11B     54            /       23
RK16IN+      07A 13E 07         0125C09  O 22
-            07A 16E 03         0125E07  I 22
-            07V     32            /       24
RK16SC+      07A 15E 03         0125E07  O 22
-            07A 16C 05         0125F05  I 22
-            07A     32            /       23
-            11A 21D 05         0116E01  I 22
-            11B     62            /       23
RKCBIT+      02A 06D 03         0117B03  I A1
-            02A 07E 07         0124G02  O 22
-            02A     61            /       23
-            03A 17E 02         0119B11  I B2
-            03A 17F 03         0119B11  I B2
-            03A 19E 06         0124D03  I 22
-            03B     57            /       23
-            08A 01G 05         0101E01  I 22
-            08A     19            /       22
-            08T     28            /       24
-            09A 08D 04         0100E03  I 23
-            09T     28            /       24
RKCBIT-      02A 08E 06         0124G02  O 22
-            02A 09D 05         0117B12  I A1
-            02V     28            /       24
RKDPCL-      07A 080 05         0124B05  I A5
RKDPCL-      07A 14A 06         0124B08  O A5
RKDPMO+      01A 05B 06         0128C05  I B3
-            01A 06B 01         0128B05  I C2
-            01A     38            /       A4
-            04A 09A 02         0120D07  I A4
-            04A     59            /       A4
-            07A 07D 07         0124B05  O A5
-            07A     41            /       A4
-            09A 01G 05         0102E01  I A4
-            09A     04            /       A4
-            11A 08D 04         0100F08  I A4
-            11A     46            /       A4
RKDPMO-      07A 080 06         0124B05  O A5
RKEAMO+H     06A 16A 03         0127D02  I 22
-            06A 19E 07         0124G12  O A5
-            06B     24            /       23
-            08A 04C 01         0102G10  I 22
-            08A     20            /       22
-            10A 10C 04         0100F05  I 22
-            10A     55            /       23
RKEAMO-      06A 14A 04         0127C01  I 22
-            06A 19E 06         0124G12  I A5
-            06B     16            /       23
-            07A 13B 07         0124G10  O 22
-            07B     08            /       23
RKEANX+      07A 09E 07         0124F08  O 22
-            07A 130 03         0124G08  I A5
-            07V     54            /       24
RKEANX-      07A 10E 06         0124F08  O 22
-            07A 13A 05         0124G09  I 22
-            07A 14B 07         0124G10  I 22
RKEAPR+      07A 130 06         0124G08  O A5
-            07B     58            /       23
-            09A 030 05         0103E01  I 22
-            09A     12            /       22
RKEAPR-      07A 13D 07         0124G08  O A5
RKPFII+      05A 210 02         0125A11  O 22
-            05B     48            /       23
-            09A 03B 05         0107E01  I 22
-            09B     41            /       23
RKPFII-      05A 21D 03         0125A11  O 22
RKSOVE+      02A 11E 07         0124A09  O A6
-            02A     33            /       23
-            09A 05C 05         0105E01  I 22
-            09A 12C 04         0100D04  I 22
-            09B     22            /       23

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CONDENSED SIGNAL LIST                    TDP   DRAWING NUMBER    REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                   03000  K70030679-319      M   10-18-74   X13CPUXX   7   0061

SIGNAL                          LBD DWG  P LAST
NAME      FR SSC ODM PP         LOCATOR  T REV
RKSOVE-      02A 12E 06         0124A09  O A6
-            02A 17F 05         0124B10  I A6
-            02A 17F 06         0124B10  I A6
RKSTOV+      02A 16C 06         0124D11  O B3
-            02B     55            /       23
-            05A 09E 06         0134B10  I 22
-            05A 12E 03         0124D12  I B3
-            05B     09            /       23
RKSTOV-      05A 12E 04         0124D12  O B3
-            05A 22E 05         0134B11  I 22
RKXSMD+      07A 09D 07         0124D06  O A5
-            07A     54            /       23
-            08A 16E 01         0101F04  I 22
-            08A 16E 01         0102F04  I 22
-            08A 16E 01         0103F04  I 22
-            08A 16E 01         0104F04  I 22
-            08B     24            /       23
-            08V     01            /       24
-            09A 03G 05         0104E01  I 23
-            09A 12F 01         0105F04  I 23
-            09A 12F 01         0106F04  I 23
-            09A 12E 01         0107F04  I 23
-            09A 12F 01         0108F04  I 23
-            09V     01            /       24
-            10A 08C 04         0100E09  I 23
-            10A 16D 01         0109F04  I 23
-            10A 16D 01         0110F04  I 23
-            10A 16D 01         0111F04  I 23
-            10A 16D 01         0112F04  I 23
-            10U     48            /       24
-            11A 16E 01         0113F04  I 22
-            11A 16E 01         0114F04  I 22
-            11A 16E 01         0115F04  I 22
-            11A 16E 01         0116F04  I 22
-            11B     14            /       23
-            11U     48            /       24
RKXSMD-      07A 10D 06         0124D05  O A5
RM01FF+      01A 19A 03         0128F03  I 22
-            01B     52            /       23
-            02A 09F 02         0127C03  I 22
-            02A     60            /       23
-            08A 13E 03         0100B09  I A3
-            08A 15D 02         0101B08  I A3
-            08A 15D 05         0101B08  I A3
-            08A 16A 05         0101D09  I A3
-            08A 17A 02         0101D07  I A3
-            08A 17D 06         0101C07  O A3
-            08A 17E 08         0101E07  I A3
-            08A 18C 04         0101G05  I A3
-            08B     31            /       23
-            08V     10            /       24
-            09A 09E 03         0101E05  I A2
RM01FF+      09V     10            /       24
RM01FF-      01A 05B 05         0128C05  I C5
-            01A 06B 05         0128B05  I C5
-            01A 10D 01         0119E06  I C5
-            01A 14D 02         0119C04  I C5
-            01A 17D 03         0119C03  I C5
-            01A     25            /       C5
-            02A 16B 01         0123D07  I C5
-            02A 16B 05         0130F01  I C5
-            02B     27            /       C5
-            06A 16A 04         0127D02  I C5
-            06B     26            /       C5
-            08A 170 07         0101C07  O C5
-            08B     50            /       C5
RM01FF-Y     03A 06F 05         0119D06  I B2
-            03A 11G 04         0119C06  O B2
RM01IN+      08A 160 05         0101B08  O 22
-            08A 17D 03         0101C07  I 22
RM01IN-      08A 16D 06         0101B08  O 22
RM01ST-      08A 17D 05         0101C07  I 22
-            08A 20D 06         0101B06  O 22
RM02FF+      06A 14A 03         0127C01  I 22
-            06B     14            /       23
-            08A 03C 03         0102G10  I 22
-            08A 04C 06         0102G10  I 22
-            08A 13C 03         0100C02  I 22
-            08A 13D 05         0102B08  I 22
-            08A 15A 06         0102D09  I 22
-            08A 17F 07         0102E07  I 22
-            08A 18A 04         0102D07  I 22
-            08A 18D 05         0102C07  O 22
-            08A 20E 03         0102G05  I 22
-            08B     18            /       23
-            08V     12            /       24
-            09A 09E 05         0102E05  I A2
-            09V     12            /       24
RM02FF-      08A 18D 06         0102C07  O 22
RM02IN+      08A 140 05         0102B08  O 22
-            08A 18D 02         0102C07  I 22
RM02IN-      08A 140 06         0102B08  O 22
RM02RP+      08A 02B 03         0102F08  I 22
-            08A 04C 07         0102G10  O 22
RM02ST-      08A 180 04         0102C07  I 22
-            08A 190 07         0102B06  O 22
RM03FF+      08A 06B 02         0103F08  I 22
RM03FF+      08A 13F 03         0100C05  I 22
-            08A 13G 05         0103B08  I 22
-            08A 15A 03         0103D09  I 22
-            08A 17A 05         0103D07  I 22
-            08A 18E 04         0103G05  I 22
-            08A 18F 01         0103E07  I 22
-            08A 18G 05         0103C07  O 22
-            08U     37            /       24
-            09A 09E 07         0103E05  I A2
-            09U     37            /       24
RM03FF-      08A 18G 06         0103C07  O 22
RM03IN+      08A 14G 05         0103B08  O 22
-            08A 18G 02         0103C07  I 22
RM03IN-      08A 14G 06         0103B08  O 22
RM03ST-      08A 18G 04         0103C07  I 22
-            08A 22E 06         0103B06  O 22
RM04FF+      08A 10B 02         0104F08  I 22
-            08A 15F 03         0100C08  I 22
-            08A 15G 05         0104B08  I 22
-            08A 16A 01         0104D09  I 22
-            08A 17F 02         0104E07  I 22
-            08A 17G 06         0104C07  O 22
-            08A 18A 01         0104D07  I 22
-            08A 20F 04         0104G05  I 22
-            08U     49            /       24
-            09A 09E 09         0104E05  I A2
-            09U     49            /       24
RM04FF-      08A 17G 07         0104C07  O 22
RM04IN+      08A 16G 05         0104B08  O 22
-            08A 17G 03         0104C07  I 22
RM04IN-      08A 16G 06         0104B08  O 22
RM04ST-      08A 17G 05         0104C07  I 22
-            08A 21E 07         0104B06  O 22
RM05FF+      09A 04A 02         0105F08  I B2
-            09A 07C 03         0100D01  I A3
-            09A 08E 10         0105E05  I B2
-            09A 09D 05         0105B08  I B2
-            09A 10A 05         0105D09  I A3
-            09A 11B 02         0105D07  I B2
-            09A 17G 08         0105E07  I B2
-            09A 20D 03         0105G05  I B2
-            09A 20G 05         0105C07  O A3
RM05FF-      09A 20G 06         0105C07  O 22

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CONDENSED SIGNAL LIST                    TDP   DRAWING NUMBER    REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                   03000  K70030679-319      M   10-18-74   X13CPUXX   7   0062

SIGNAL                          LBD DWG  P LAST
NAME      FR SSC ODM PP         LOCATOR  T REV
RM05IN+      09A 10D 05         0105B08  O 22
-            09A 20G 02         0105C07  I 22
RM05IN-      09A 100 06         0105B08  O 22
RM05ST-      09A 16F 06         0105B06  O 22
-            09A 20G 04         0105C07  I 22
RM06FF+      09A 08A 07         0106F08  I B2
-            09A 08E 08         0106E05  I B2
-            09A 09A 07         0106D09  I B2
-            09A 09G 05         0106B08  I B2
-            09A 11C 03         0100D04  I B2
-            09A 12B 05         0106D07  I 22
-            09A 17G 07         0106E07  I B2
-            09A 19G 06         0106C07  O 22
-            09A 20E 04         0106G05  I B2
RM06FF-      09A 19G 07         0106C07  O 22
RM06IN+      09A 10G 05         0106B08  O 22
-            09A 19G 03         0106C07  I 22
RM06IN-      09A 10G 06         0106B08  O 22
RM06ST-      09A 15F 07         0106B06  O 22
-            09A 19G 05         0106C07  I 22
RM07FF+      09A 08E 06         0107E05  I B2
-            09A 09A 02         0107D09  I B2
-            09A 12B 01         0107D07  I B2
-            09A 13E 05         0107B08  I B2
-            09A 13F 03         0100D07  I B2
-            09A 15E 06         0107C07  O B2
-            09A 18A 02         0107F08  I B2
-            09A 18G 01         0107E07  I B2
-            09A 20F 04         0107G05  I B2
RM07FF-      09A 15E 07         0107C07  O 22
RM07IN+      09A 14E 05         0107B08  O 22
-            09A 15E 03         0107C07  I 22
RM07IN-      09A 14E 06         0107B08  O 22
RM07ST-      09A 15E 05         0107C07  I 22
-            09A 18E 06         0107B06  O 22
RM08FF+      09A 07D 03         0100E03  I B2
-            09A 08E 04         0108E05  I B2
-            09A 10A 01         0108D09  I B2
-            09A 11B 06         0108D07  I B2
-            09A 11D 05         0108B08  I B2
-            09A 16E 05         0108C07  O B2
-            09A 17G 02         0108E07  I B2
-            09A 21D 03         0108G05  I B2
-            09A 22A 02         0108F08  I B2
RM08FF+      09A 22D 04         0108G05  I B2
RM08FF-      05A 04A 01         0129F08  I 22
-            05A     26            /       23
-            09A 16E 06         0108C07  O 22
-            09B     37            /       23
-            10A 22G 01         0119B02  I 22
-            10B     20            /       23
RM08IN+      09A 12D 05         0108B08  O 22
-            09A 16E 02         0108C07  I 22
RM08IN-      09A 12D 06         0108B08  O 22
RM08ST-      09A 16E 04         0108C07  I 22
-            09A 17E 07         0108B06  O 22
RM09FF+      05A 03D 04         0148C02  I 22
-            05A 08A 01         0109D09  I 22
-            05A     53            /       23
-            10A 02B 02         0109F08  I A3
-            10A 03C 02         0109G05  I A3
-            10A 04C 04         0109G05  I A3
-            10A 05C 03         0100E06  I A3
-            10A 05E 03         0109E05  I A3
-            10A 15C 05         0109B08  I A3
-            10A 17D 08         0109E07  I A3
-            10A 20A 05         0109D07  I A3
-            10A 20F 05         0109C07  O A3
-            10B     51            /       23
RM09FF-      10A 20E 06         0109C07  O 22
-            10A 22G 02         0119B02  I 22
RM09IN+      10A 16C 05         0109B08  O 22
-            10A 20F 02         0109C07  I 22
RM09IN-      10A 16C 06         0109B08  O 22
RM09ST-      10A 20C 06         0109B06  O 22
-            10A 20F 04         0109C07  I 22
RM10FF+      04A 04A 04         0123A09  I 22
-            04A     21            /       22
-            05A 07A 02         0110D09  I 22
-            05A 14A 03         0148B04  I 22
-            05A     43            /       22
-            10A 03D 03         0110G05  I 22
-            10A 04D 04         0110G05  I 22
-            10A 05E 05         0110E05  I A2
-            10A 06B 02         0110F08  I 22
-            10A 07C 03         0100E09  I 22
-            10A 07G 05         0110B08  I 22
-            10A 17D 07         0110E07  I 22
-            10A 19A 05         0110D07  I 22
-            10A 19G 06         0110C07  O 22
-            10A     42            /       22
RM10FF-      10A 19G 07         0110C07  O 22
-            10A 22G 04         0119B02  I 22
RM10IN+      10A 08G 05         0110B08  O 22
-            10A 19G 03         0110C07  I 22
RM10IN-      10A 08G 06         0110B08  O 22
RM10ST-      10A 19C 07         0110B06  O 22
-            10A 19G 05         0110C07  I 22
RM11FF+      05A 06A 05         0111D09  I 22
-            05A     41            /       23
-            10A 05E 07         0111E05  I A2
-            10A 07D 02         0111G05  I 22
-            10A 08D 04         0111G05  I 22
-            10A 09D 03         0100E02  I 22
-            10A 10B 02         0111F08  I 22
-            10A 15F 05         0111B08  I 22
-            10A 18D 01         0111E07  I 22
-            10A 19A 02         0111D07  I 22
-            10A 19F 06         0111C07  O 22
-            10B     17            /       23
RM11FF-      10A 19E 07         0111C07  O 22
-            10A 22G 03         0119B02  I 22
RM11IN+      10A 16E 05         0111B08  O 22
-            10A 19F 03         0111C07  I 22
RM11IN-      10A 16F 06         0111B08  O 22
RM11ST-      10A 19F 05         0111C07  I 22
-            10A 20E 06         0111B06  O 22
RM12FF+      05A 06A 01         0112D09  I 22
-            05A     39            /       23
-            10A 05D 03         0112G05  I A2
-            10A 05E 09         0112E05  I A2
-            10A 06D 04         0112G05  I A2
-            10A 09C 03         0100E05  I A2
-            10A 14B 02         0112F08  I A2
-            10A 15G 05         0112B08  I 22
-            10A 17D 02         0112E07  I A2
-            10A 20A 02         0112D07  I A2
-            10A 20G 05         0112C07  O A2
-            10B     40            /       23
RM12FF-      10A 20G 06         0112C07  O 22
-            10A 22G 05         0119B02  I 22
RM12IN+      10A 16G 05         0112B08  O 22
-            10A 20G 02         0112C07  I 22
RM12IN-      10A 16G 06         0112B08  O 22

PAGE 0062                    DOCUMENT CONTINUED                    INDEX: RM05IN+
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SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RM14FF+		11A	05C	05	0113E10	I	22
-		11A	05C	05	0112E10	O	22
-		11A	10B	04	0114E07	I	22
-		11A	15F	02	0114B08	I	22
RM15FF+		11A	05C	04	0113E10	I	23
-		11A	05C	04	0115E10	O	23
-		11A	14B	04	0115E10	I	22
-		11A	15D	02	0115B08	I	22
RM16FF+		11A	02B	04	0116E10	I	22
-		11A	05C	03	0116E10	O	23
-		11A	09C	03	0116B08	I	22
-		11A	15C	02	0116B08	I	22
RM10FF+		09B		29	/	O	23
-		10A	08B	04	0110E08	I	22
-		10A	08B	05	0110F08	I	22
-		10A		46	/		22
RM11FF+		09A		33	/	O	22
-		10A	10B	04	0111E08	I	22
-		10A	10B	05	0111F08	I	22
-		10A		31	/		22
RM12FF+		09A		21	/	O	22
-		10A	14B	04	0112E08	I	22
-		10A	14B	05	0112F08	I	22
-		10A		30	/		22
RM13FF+		09B		55	/	O	23
-		11A	08B	04	0113E08	I	22
-		11A	08B	05	0113F08	I	22
-		11A		55	/		22
RM14FF+		09B		49	/	O	23
-		11A	12B	04	0114E08	I	22
-		11A	12B	05	0114F08	I	22
-		11B		04	/		23
R301FF+		09A	14E	01	0100B09	I	23
-		09A	18F	01	0101E07	I	22
-		09A	18F	07	0101E07	O	22
-		09A	20D	05	0101B05	I	22
R302FF+		09A	14C	01	0100C02	I	22
-		09A	18F	06	0102E04	I	22
-		09A	18F	06	0102E07	O	22
-		09A	19D	02	0102B06	I	22
R303FF+		09A	14E	01	0100C05	I	22
-		09A	15E	07	0103F04	O	22
-		09A	19E	02	0103E07	O	22
-		09A	22E	04	0103B06	I	22
R304FF+		09A	15E	04	0104F04	I	22
-		09A	16F	01	0100C08	I	22

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RS04FF+		08A	18E	03	0104E07	O	22
-		08A	22E	01	0104B06	I	22
RS05FF+		09A	18E	03	0105E07	O	22
-		09A	22E	01	0105B06	I	22
RS05CY		09A	17G	05	0105F07	O	22
RS05CY-		08A	18F	04	0101E07	I	22
-		08A	18F	04	0102E07	I	22
-		08A	18F	04	0103E07	I	22
-		08A	18F	04	0104E07	I	22
-		08V		18	/		24
-		09V		18	/		24
RS06FF+		09A	09C	01	0100D01	I	22
-		09A	15E	03	0105F04	O	22
-		09A	15F	05	0105B06	I	22
-		09A	18G	07	0105E07	O	22
-		09A	12C	01	0100D04	I	22
-		09A	15E	04	0106F04	I	22
-		09A	15F	02	0106B06	I	22
-		09A	18G	06	0106E07	O	22
RS07FF+		09A	11F	07	0107F04	I	22
-		09A	14F	01	0107B07	I	22
-		09A	18E	05	0107B06	I	22
-		09A	18G	02	0107E07	O	22
RS08FF+		09A	09D	01	0100E03	I	22
-		09A	11F	04	0108F04	I	22
-		09A	14F	01	0108B06	I	22
-		09A	18G	03	0108E07	O	22
RS09CY		10A	17D	05	0109F07	O	22
RS09CY-		09A	18G	04	0105E07	I	22
-		09A	18G	04	0106E07	I	22
-		09A	18G	04	0107E07	I	22
-		09A	18G	04	0108E07	I	22
-		09B		52	/		23
-		10A	17D	04	0109F07	O	22
-		10A		33	/		22
RS10FF+		10A	06C	01	0100E06	I	22
-		10A	18D	03	0109F04	O	22
-		10A	20C	05	0109B06	I	22
RS11FF+		02A	16G	01	0124C11	I	B3
-		02A	19G	04	0124C10	I	B3
-		02A		50	/		23
-		10A	08C	01	0100E09	I	22
-		10A	16D	06	0110F04	I	22
-		10A	18D	06	0110E07	O	22
-		10A	19C	02	0110D06	I	22
-		10B		46	/		23

INDEX: RP14FF+

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RTC1CY+		08A	13F	08	0147C07	I	A3
-		09E	09	07	0147C07	O	A3
RTC2N9+		08A	02E	01	0147C13	I	22
-		08A	02F	02	0147C13	I	22
-		11A	04	04	0147B05	O	22
RTC711+		08A	03C	06	0147B05	I	22
-		08A	04C	06	0147B04	O	22
RTCACK-		08A	09G	02	0147E01	I	22
-		08A	10F	06	0147E06	O	22
RTCBRK+		08A	20E	06	0147A07	O	22
-		08A	20F	04	0147B07	I	22
RTCCLK+		08A	09G	06	0147E04	O	22
-		08A	10G	02	0147F04	I	22
-		08V		06	/		24
RTCCLK-		08A	09G	07	0147E04	O	22
RTCENB+		08A	04G	05	0147D04	O	22
-		08A	09G	03	0147E04	I	22
-		08V		02	/		24
RTCENB-		08A	04G	06	0147D04	O	22
RTCICL-		08A	09E	04	0147B06	O	A3
-		08A	14F	08	0147D07	I	A3
RTCINT+		08A	13E	06	0147D07	O	22
-		08A	13G	03	0147F09	I	22
RTCINT-		08A	13F	07	0147D07	O	22
RTCIRD+		08A	19G	02	0129E03	I	A1
-		08B		61	/		23
-		08A	19E	05	0147C07	I	22
-		08A	19F	02	0147B07	O	22
-		08B		49	/		23
-		08V		36	/		24
RTCIRS-		08A	10E	05	0147E06	I	22
-		08A	15G	05	0134D01	I	22
-		08A	19A	05	0102E03	I	22
-		08A	19E	03	0129A13	I	22
-		08A	19F	05	0147B07	O	22
RTCLOK+		08A	08G	06	0147E02	O	22
-		08A	09G	04	0147E04	I	22
RTCMSK+		08A	03B	07	0147D09	O	22
-		08A	13G	02	0147F09	I	22
-		08V		50	/		24

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RTC0CP+		05A	01E	07	0147C04	O	22
-		05A	02D	04	0147C06	I	22
-		05A	02D	05	0147C04	I	22
-		05A	04G	03	0147C04	I	22
RTC0CP-		05A	02D	06	0147C06	O	22
-		05A	09F	02	0147D06	I	22
RTC7ML-		05A	19E	04	0129A10	O	22
-		05A	21E	06	0129B10	I	22
RTC5KS+		05A	02E	06	0147F10	O	22
-		05A	09F	06	0147D09	O	22
RTC5MK+		05A	03F	06	0147D09	O	22
-		05A	03G	04	0147F09	I	22
RTCTRG+		05A	10E	04	0147F03	O	B2
-		05A	10G	05	0147F04	I	B2
RX01FF+		09A	13E	02	0100B09	I	22
-		09A	15D	04	0101B08	I	22
-		09A	16E	02	0101F04	I	22
-		09U		44	/		24
-		09A	09E	04	0101E05	O	A2
-		09U		44	/		24
RX02FF+		09A	13C	02	0100C02	I	22
-		09A	13E	05	0102B08	I	22
-		09A	16E	05	0102F04	I	22
-		09V		05	/		24
-		09A	09E	05	0102E05	O	A4
-		09U		42	/		24
RX03FF+		09A	13E	02	0100E05	I	22
-		09A	13G	02	0103B08	I	22
-		09A	15E	08	0103F04	I	22
-		09V		08	/		24
-		09A	09E	08	0103E05	O	A4
-		09U		42	/		24
RX04FF+		09A	15E	03	0104F04	I	22
-		09A	18E	02	0100C08	I	22
-		08A	15G	04	0104B08	I	22
-		09V		52	/		24
-		09A	09E	10	0104E05	O	A4
-		09U		54	/		24
RX05FF+		09A	07C	02	0100D01	I	B2
-		09A	08E	11	0105E05	O	B2
-		09A	13E	04	0105B08	I	B2
-		09A	12F	02	0105F04	I	B2
RX06FF+		09A	08E	09	0106E05	O	B2
-		09A	09G	04	0106B08	I	A3
-		09A	11F	02	0100D04	I	B2
-		09A	12F	05	0106F04	I	A3

INDEX: RTC1CY+

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RM12ST-		10A	19E	07	0112B06	O	22
-		10A	20G	04	0112C07	I	22
RM13FF+		08A	08A	05	0113D09	I	22
-		08A	04E	10	0115E05	I	B2
-		08A		67	/		24
-		10T		27	/		24
-		11A	03G	07	0114G05	I	A3
-		11A	04G	05	0113G05	I	A3
-		11A	07D	03	0100F08	I	A3
-		11A	07B	02	0113F08	I	A3
-		11A	09G	05	0113B08	I	A3
-		11A	15A	05	0113D07	I	A3
-		11A	17F	08	0113E07	O	A3
-		11A	18G	05	0113C07	O	A3
-		11B		25	/		23
-		11V		38	/		24
RM13FF-		10A	21G	04	0119B02	I	22
-		10V		42	/		24
-		11A	18G	06	0113C07	O	22
-		11V		42	/		24
RM13IN+		11A	10G	05	0113B08	D	22
-		11A	18G	02	0113C07	I	22
RM13IN-		11A	10G	06	0113B08	D	22
RM13ST-		11A	18G	04	0113C07	I	22
-		11A	18G	04	0119B02	I	22
RM14FF+		08A	19A	05	0114D09	I	22
-		08A	13A	03	0129E08	I	22
-		08B		65	/		23
-		10A	04E	08	0114E05	I	B2
-		10A	21G	03	0119B02	I	B2
-		10V		38	/		24
-		11A	05G	04	0114G05	I	22
-		11A	06G	04	0114G06	I	22
-		11A	09C	03	0100G01	I	22
-		11A	12B	05	0114F08	I	22
-		11A	15F	05	0114B08	I	22
-		11A	16A	05	0114E07	I	22
-		11A	16G	06	0114C07	O	22
-		11A	17G	06	0114C07	O	22
-		11D		19	/		24
-		11D		38	/		24
RM14FF-		11A	17G	07	0114C07	O	22
RM14FF-A		08A	03A	03	0129E08	O	22
-		08A	13A	03	0129E08	O	22
RM14IN+		11A	16F	05	0114B08	O	22
-		11A	17G	03	0114C07	I	22
RM14IN-		11A	16F	06	0114B08	O	22

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RM14ST-		11A	17D	07	0114B06	O	22
-		11A	17G	05	0114C07	I	22
RM15FF+		05A	09A	02	0115D09	I	22
-		05A		61	/		23
-		10A	04E	06	0115E05	I	B2
-		10A	21G	02	0115D03	I	B2
-		10A	22C	01	0118Z04	I	B2
-		10D		07	/		24
-		11A	05D	07	0116G05	I	A3
-		11A	06D	04	0115G05	I	A3
-		11A	11C	03	0100G04	I	22
-		11A	15D	05	0115B08	I	22
-		11A	16A	01	0115D07	I	22
-		11A	16B	02	0115F08	I	22
-		11A	16G	05	0115C07	O	22
-		11A	18F	01	0115E07	I	22
-		11D		30	/		23
-		11U		07	/		24
RM15FF-		10A	22G	04	0119B02	I	22
-		10V		44	/		24
-		11A	16G	06	0115C07	O	22
-		11V		44	/		24
RM15IN+		11A	16D	05	0115B08	O	22
-		11A	16G	02	0115C07	I	22
RM15IN-		11A	16D	06	0115B08	O	22
RM15ST-		11A	16G	04	0115C07	I	22
-		11A	18C	06	0115B06	O	22
RM16FF+		05A	10A	01	0116D09	I	22
-		05A		62	/		23
-		10A	04E	02	0116E05	I	B2
-		10T		28	/		24
-		11A	03D	02	0116G05	I	22
-		11A	04B	02	0116E08	I	22
-		11A	04D	04	0100G01	I	22
-		11A	13C	03	0100G07	I	22
-		11A	15A	02	0116D07	I	22
-		11A	16C	05	0116B06	I	22
-		11A	16G	06	0116E09	O	22
-		11A	17F	02	0116E07	I	22
-		11B		44	/		23
-		11T		28	/		24
RM16FF-		11A	15G	07	0116C07	O	22
RM16IN+		11A	15G	03	0116C07	I	22
-		11A	16C	05	0116B06	O	22
RM16IN-		11A	16C	06	0116B06	D	22
RM16ST-		11A	15G	05	0116C07	I	22
-		11A	17C	07	0116B06	O	22

INDEX: RM12ST-

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RO00FF+		07A	22C	05	0108C04	O	22
-		07A	22D	01	0108D04	I	22
RO00FF-		07A	22C	06	0108C04	O	22
RO00ST-		07A	20B	06	0108B04	O	22
RO09FF+		07A	22C	04	0108C04	D	22
RO09ST-		07A	17C	05	0109C04	I	22
-		07A	17C	06	0109C04	D	22
RO09FF-		07A	17C	07	0109C04	D	22
RO09ST-		07A	17C	05	0109C04	I	22
-		07A	18A	03	0109B04	I	A3
RO10FF-		07A	21C	06	0110C04	O	22
RO10ST-		07A	20A	03	0110B04	O	22
-		07A	21C	05	0110C04	I	22
RO11FF+		07A	03F	04	0103D04	I	22
-		07A	12F	01	0111D04	I	22
-		07A	14G	05	0111C04	O	22
RO11FF-		07A	14G	06	0111C04	O	22
RO11ST-		07A	14G	04	0111C04	I	22
-		07A	15G	07	0111B04	O	22
RO12FF+		07A	09F	04	0104D04	I	22
-		07A	12F	01	0112D04	I	22
-		07A	18G	05	0112C04	O	22
RO12FF-		07A	18G	06	0112C04	O	22
RO12ST-		07A	18G	04	0112C04	I	22
-		07A	19F	07	0112B04	O	22
RO13FF+		07A	12C	02	0113D04	I	22
-		07A	13C	05	0105D04	I	22
-		07A	19C	06	0113C04	O	22
RO13FF-		07A	19C	07	0113C04	O	22
RO13ST-		07A	19B	04	0113B04	O	22
-		07A	19C	05	0113C04	I	22
RO14FF+		07A	01D	04	0106D04	I	22
-		07A	06D	01	0114D04	I	22
-		07A	18D	05	0114C04	O	22

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RO14FF-		07A	18D	06	0114C04	O	22
RO14ST-		07A	18D	04	0114C04	I	22
-		07A	18X	07	0114B04	O	22
RO15FF+		07A	01E	05	0107D04	I	22
-		07A	02E	02	0115D04	I	22
-		07A	19D	06	0115C04	O	22
RO15FF-		07A	19D	07	0115C04	O	22
RO15ST-		07A	18D	05	0115C04	I	22
-		07A	20B	03	0115B04	O	22
RO16FF+		07A	20D	05	0116C04	O	22
-		07A	20E	01	0116D04	I	22
-		07A	21D	05	0118D04	I	22
RO16FF-		07A	20D	06	0116C04	D	22
RO16ST-		07A	20A	06	0116B04	O	22
-		07A	20D	04	0116C04	I	22
RPO7FF+		08A	03C	04	0102E10	I	B4
-		08A	04B	05	0102F10	I	B4
-		08A	05D	05	0102E11	O	B4
RPO2RM+		08A	03C	05	0102E10	O	22
-		08A	13D	02	0102B08	I	22
RPO3FF+		08A	05G	04	0103E11	O	22
-		08A	06B	04	0103E10	I	22
-		08A	13G	02	0103B08	I	22
RPO4FF+		08A	05G	03	0104E11	O	22
-		08A	12B	04	0104F10	I	22
-		08A	15G	02	0104B08	I	22
RPO5CY+		08A	05G	07	0102E11	I	22
-		08A	05G	07	0105E11	I	22
-		08A	05G	07	0106E11	I	22
-		08A	05G	07	0107E11	I	22
-		09A	05D	02	0105E10	O	23
-		09T		29	/		24
RPO5FF+		09A	02D	03	0105E10	I	23
-		09A	05D	06	0105F11	O	23
-		09A	05D	05	0105B08	I	22
-		09A	09D	02	0105B08	I	22
RPO6FF+		09A	05D	05	0106E10	I	23
-		09A	05D	05	0106F11	O	23
-		09A	06A	03	0106B10	I	22
-		09A	09G	02	0106B08	I	22
RPO7FF+		09A	05D	04	0105E10	I	23
-		09A	05D	04	0107E11	O	22

INDEX: RO08FF+

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG T	P	LAST REV
RI16FF+		11A	01D	03	0130E07	I		22
-		11A	02B	04	0130E05	I		22
-		11A	02B	05	0128B03	I		23
-		11A		10	/			23
-		11A	01B	03	0114F1D	I		22
-		11A	03C	05	0116G07	O		22
-		11A	04C	03	0116G05	I		22
-		11A	04C	03	0106G07	I		22
-		11B		31	/			23
RY16FF-		11A	01B	03	0130E07	I		22
-		11A	02D	04	0130E04	I		22
-		11A		08	/			22
-		11A	03A	03	0113G11	I		22
-		11A	03A	03	0116G08	O		22
-		11A	03C	04	0116G07	I		22
-		11A		19	/			22
SURB01+		11A	07A	07	0123G10	O		22
-		11A		41	/			22
-		09A	02A	01	0101B01	I		22
-		09A		09	/			22
SURB02+		11A	05C	04	0123G11	O		22
-		11A		18	/			22
-		09A	02D	03	0102B01	I		22
-		09A		10	/			22
SKPLON+2		09A	16G	00	0119B07	O	B2	
SKPLON+3		09A	18F	00	0119B08	O	B2	
SKPLON+4		09A	16G	00	0119B09	O	B2	
SKPLON+5		09A	18F	00	0119B10	O	B2	
SKPLON+6		09A	18F	00	0119B11	O	B2	
SKPLON+		09A	02F	01	0119C05	I	B2	
-		09A	02F	02	0119F05	I	B2	
-		09A	04D	02	0119F08	I	B2	
-		09A	15F	07	0119B05	O	B2	
SKPLON+X		09A	15F	06	0119B05	N	B2	
-		09A	15G	06	0119G05	O	B2	
-		09A	16G	07	0119B07	O	B2	
-		09A	17F	05	0119B11	O	B2	
-		09A	17F	06	0119B08	O	B2	
-		09A	17F	07	0119B15	O	B2	
SKPLON-		09A	02F	03	0119C05	D	B2	
-		09A	05D	03	0119E07	I	B2	
-		09V		40	/			24
SLRA16+		09A	18D	06	0123G08	D		22
-		09B		34	/			23
-		11A	21D	02	0116E01	I		22
SLRA16+		11B		58	/			23
SLRB01+		09A	22B	06	0123G06	O		22
-		03B		68	/			23
-		08A	01A	03	0101B01	I		22
-		08A		30	/			22
SLRB16+		02A	19A	07	0123G07	O		22
-		02B		60	/			23
-		11A	02E	03	0116C01	I	B2	
-		11A		52	/			24
SRRA01+		03A	09F	07	0123G09	O		22
-		03A		25	/			22
-		08A	01G	04	0101E01	I		22
-		08A		07	/			22
SRRB01+		03A	22C	06	0123G10	O		22
-		03B		69	/			23
-		08A	01A	04	0101B01	I		22
-		08A		01	/			22
SRRB02+		03A	21C	07	0123G11	O		22
-		03B		65	/			23
-		09A	03E	02	0102C01	I		22
-		09A		14	/			22
STRTCL-		06A	06D	02	0126C05	I	M6	
-		06A	10B	06	0126C06	O	M6	
TCIND7+		06A	05F	05	0118F05	I		22
-		06A	08F	01	0118F01	I		22
-		06A	10B	03	0118F11	I		22
-		06A	21E	03	0118G11	I		22
TCLMCI-		06A	13G	07	0118E12	O		22
-		02A	21E	05	0118G11	I		22
TDE005-		06A	07G	07	0118B05	O		22
TDE010-		06A	08G	06	0118B05	O		22
TDE015-		06A	07G	06	0118B05	O		22
TDE020-		06A	08G	05	0118B05	O		22
TDE025-		06A	07G	05	0118B05	O		22
TDE030-		06A	07G	04	0118B05	O		22
TDE035-		06A	08G	03	0118B05	O		22
TDE040-		06A	07G	03	0118B05	O		22
TDE045-		06A	08G	02	0118B05	D		22
TDE050-		06A	06G	07	0118C05	I		22
TOE050-		06A	07G	02	0118B05	O		22
70E055-		06A	05G	07	0118C05	O		22
-		06J	06G	A8	0118E06	I		01
TDE060-		06A	06G	06	0118C05	O		22
TOE065-		06A	05G	06	0118C05	O		22
70E070-		06A	04G	05	0118C05	O		22
TOE075-		06A	05G	05	0118C05	O		22
TOE080-		06A	05G	04	0118C05	O		22
TOE085-		06A	06G	03	0118C05	O		22
70E090-		06A	05G	03	0118C05	O		22
70E095-		06A	06G	02	0118C05	O		22
70E100-		06A	05G	02	0118C05	O	R	A2
-		06J	05G	03	0118E06	R		A2
70ELA7-		06A	05F	06	0118F05	I		A2
-		06A	02F	02	0118F05	I		A2
-		02A	06E	03	0118E05	I		A2
-		02A	03F	03	0118F10	I		A2
-		06A	07F	02	0118F01	I		A2
-		02A	08F	02	0118E01	I		A2
-		02A	08F	03	0118E01	I		A2
-		06J	08G	01	0118E06	O		C5
70S005-		06A	09D	07	0118B03	O		22

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG T	P	LAST REV
TD5010-		06A	10D	06	0118B03	O		22
TD5015-		06A	09D	06	0118B03	O		22
TD5020-		06A	10D	05	0118B03	O		22
TD5025-		06A	09D	05	0118B03	O		22
7D5030-		06A	09D	04	0118B03	O		22
TD5035-		06A	10D	03	0118B03	O		22
7D5040-		06A	09D	03	0118B03	O		22
-		06J	09D	HB	0118E03	I		23
TD5045-		06A	10D	02	0118B03	D		22
TD5050-		06A	08D	07	0118C03	I		22
-		06A	09D	02	0118B03	D		22
TD5055-		06A	07D	07	0118C03	D		22
TD5060-		06A	08D	06	0118C03	D		22
7D5065-		06A	07D	06	0118C03	D		22
TD5070-		06A	08D	05	0118C03	O		22
-		06J	08D	HB	0118E04	I		C5
TD5075-		06A	07D	05	0118C03	O		22
7D5080-		06A	07D	04	0118C03	O		22
TD5085-		06A	08D	03	0118C03	O		22
7D5090-		06A	07D	03	0118C03	D		22
TD5095-		06A	08D	02	0118C03	D		22
7D5100-		06A	07D	02	0118C03	D	A	2
-		06J	06C	03	0118D05	R	A	2
-		06J	07D	AB	0118E05	I		C5
7D5LA7-		06A	07E	02	0118F10	I		A2
-		06A	10E	03	0118E02	I		C5
-		06J	08D	08	0118E05	O		C5
7D5NRM-		06A	10E	01	0118F07	I		A3
-		06J	05D	08	0118E03	O		A3
TD5TOP+		06A	06D	06	0118A04	O		A6
-		06A	06G	02	0118A05	I		22
-		06A	05G	03	0118A05	I		22
-		06A	05G	05	0118A05	I		22
TD5TOP-		06A	06D	04	0118A04	I		A6
-		06A	06D	05	0118A05	I		A6
TDS70P-		06A	09B	06	0118G06	I		A2
-		06J	07D	01	0118E05	O		C5
TDS70P-S		06A	06E	05	0118E05	I		A3
-		06A	08F	01	0118E01	I		A3
-		06A	08G	07	0118B05	I		A3
-		06A	07D	07	0118A05	O		A3
-		06A	11D	02	0118A03	I		A3
TLFCYC+		01A	03E	07	0119G01	O		E1
-		01A	19F	02	0128B10	I		E1
-		01A		32	/			23
-		02A	20B	06	0182G06	I		A6
-		02A	20E	01	0127F02	I		A6
-		02A	20G	04	0129F04	I		A6
-		02A	21D	06	0127F08	I		A6
-		02B		62	/			23
-		03A	05D	05	0119E07	I		B2
-		03A	05F	06	0119E06	I		B2
-		03A	06D	08	0119E08	I		B2
-		03A	09F	01	0119D11	I		B2
-		03A	08F	06	0119D08	I		B2
-		03A		30	/			22
-		05A	18A	04	0138A03	I		22
-		05B		37	/			23
-		07A	11C	06	0125A02	I		22
-		07A	15A	06	0125B04	I		22
-		07B		15	/			23
-		08B	14E	06	0100B09	I		22
-		08B		15	/			23
TLFCYC+F		01A	03D	04	0128B08	O		E1
-		01A	05D	06	0128B07	I		E1
TLFCYC-		01A	03E	02	0119G01	I		C5
-		01A	03E	05	0119G01	I		22
-		01A	03E	06	0119G01	I		22
-		01A	03E	04	0119G01	I		22
-		01A	12B	02	0130E08	I		C5
-		01A	21D	07	0119F01	O		C5
TLFCYC-F		01A	03D	07	0128B08	O		E1
TLF/IC+		01A	17A	06	0129B07	I		22
-		01A	17B	05	0125A03	I		22
-		01A	17C	04	0119E06	I		22
-		01A	19C	07	0119G02	O		22
-		01B		62	/			A4
-		02A	10B	02	0119G01	I		22
-		02A	17A	03	0124B05	I		22
-		02A	18F	05	0127B03	I		22
-		11A	18F	05	0117F11	I		A1
-		02B		31	/			A4
-		07A	16G	01	0125A04	I		A4
-		07A	17F	05	0125D04	I		A4
-		07B		30	/			A4
TLF/MA+		02A	20G	06	0129F04	O		22
-		02A	21B	06	0129G02	I		22
-		02A	22D	05	0129F05	I		22
TLF/YC-		01A	01D	04	0130E07	I		C5
-		01A	12B	03	0130E08	O		C5
TLI8TH-		01A	18C	01	0119D03	I		B3
-		01B		65	/			23
-		06A	09A	06	0182F01	O		22
-		06A		62	/			22
TLICTR		06A	09A	02	0182F01	O		22
TLICYC+		01A	21B	07	0119E03	O		B3
-		01B		68	/			23
-		02A	22B	01	0129G03	I		22
-		02B		62	/			23
-		06A	09A	08	0182F01	I		22
-		06A		14	/			22
-		08A	14C	04	0100C02	I		22
-		08B		14	/			23
TLICYC-		01A	21B	06	0119F03	O		B3
-		01A	21D	06	0119F01	I		22
-		01B		67	/			23
-		02A	03B	04	0129G06	I		22
-		02A	04B	05	0127G06	I		22
-		02A	04B	06	0127G05	I		22
-		02A	05B	02	0127G04	I		22
-		02A	06B	05	0127G04	I		22
-		02A	06B	06	0127G04	I		22
-		02A		32	/			22
TLIPSP+		01A	03A	06	0128F03	I		B3
-		01A	03A	04	0128F02	I		C5
-		01A	05B	03	0128E05	I		B3
-		01A	06C	08	0119E02	O		B3
-		01A	09D	02	0119E06	I		B3
TLIPSP-		01A	04B	01	0128D01	I		C8
-		01A	04C	06	0119E02	O		C8
-		01A		66	/			23
-		06A	17A	05	0129E05	I		B3
-		06B		48	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG T	P	LAST REV
RI01FF+		09A	05D	07	0101G07	O	K2	
-		09A	08A	04	0101E08	I	K2	
-		09A	08A	05	0101F08	I	K2	
RI01FF-		09A	05D	05	0101G07	I	K2	
-		09A	21G	06	0101G08	O	K2	
RI02FF+		09A	03B	02	0102F10	I		22
-		09A	03D	06	0102G10	I	B4	
-		09A	05A	06	0102G10	I	B4	
-		09A	04C	02	0102G13	I	B4	
-		09A	24C	05	0102G11	I	B4	
-		09A	14C	05	0100C02	I	B4	
-		09A	20E	02	0102G05	I	B4	
-		09A	21F	07	0102G07	O	B4	
RI02FF-		09A	21F	06	0102G07	I		22
-		09A	21G	05	0102G08	O		22
RI03FF+		09A	07B	03	0103F10	I		22
-		09A	07B	06	0103E10	I		22
-		09A	14F	03	0100C05	I		22
-		09A	18F	02	0103G05	I		22
-		09A	18F	02	0103G05	I		22
-		09A	21F	05	0103G07	O		22
RI03FF-		09A	21F	04	0103G07	I		22
-		09A	21G	04	0103G08	O		22
RI04FF+		09A	11B	03	0104F10	I		22
-		09A	07B	06	0104E10	I		22
-		09A	16F	03	0100C06	I		22
-		09A	20F	02	0104G08	I		22
-		09A	21F	03	0104G07	O		22
RI04FF-		09A	21F	02	0104G07	I		22
-		09A	21G	03	0104G08	O		22
RI05CY+		09A	21G	07	0101G08	I	K2	
-		09A	21G	07	0102G08	I		22
-		09A	21G	07	0103G08	I		22
-		09A	21G	07	0102G08	I		22
-		09A		50	/			24
-		09A	21C	50	0106G11	D		24
-		09V		50	/			24
RI05FF+		09A	01A	03	0105F10	I		22
-		09A	01A	04	0105F10	I		22
-		09A	08C	03	0100A01	I		22
-		09A	20D	02	0105G05	I		22
-		09A	21B	07	0105G07	O		22
RI05FF-		09A	21B	06	0105G07	I		22
-		09A	21C	06	0105G08	O		22
-		09A	21C	06	0105G11	I		22
RI06FF+		09A	05A	03	0106F10	I		22
-		09A	05A	04	0106F10	I		22
RY01FF+		09A	12C	03	0100D04	I		22
-		09A	20E	01	0105G05	I		22
-		09A	21B	05	0105G07	O		22
RY01FF-		09A	21B	04	0106G07	I		22
-		09A	21C	05	0105G11	I		22
-		09A	21C	05	0106G08	O		22
RY02FF+		09A	14F	03	0100D07	I		22
-		09A	15A	03	0107F10	I		22
-		09A	15A	03	0107F10	I		22
-		09A	24C	06	0100A06	I		22
-		09A	21B	03	0107G07	O		22
RY02FF-		09A	21B	02	0107G07	I		22
-		09A	21C	04	0106G11	I		22
-		09A	21C	04	0107G08	O		22
RY03FF+		09A	08D	03	0100E03	I		22
-		09A	19A	02	0108F10	I		22
-		09A	22D	06	0108G07	O		22
RY03FF-		09A	21C	03	0106G11	I		22
-		09A	21C	03	0108G08	O		22
-		09A	22B	05	0108G07	I		22
RY04FF+		09A	21C	07	0105G08	I		22
-		09A	21C	07	0105G11	I		22
-		09A	21C	07	0105G08	I		22
-		09A	21C	07	0108G08	I		22
-		09B		08	/			23
-		10A	01C	02	0106G11	O		22
-		10A		60	/			22
RY05FF+		10A	01D	03	0106G07	O		22
-		10A	03B	02	0108F10	I		22
-		10A	02C	02	0105G05	I		22
-		10A	06C	03	0100E06	I		22
-		10A		09	/			22
RY05FF-		10A	01C	06	0106G08	O		22
-		10A	01D	02	0105G07	I		22
-		10A	01D	02	0105G07	I		22
RY06FF+		10A	02D	04	0111G07	O		22
-		10A	08D	02	0111G05	I		22
-		10A	10D	03	0100F02	I		22
RY06FF-		10A	01C	05	0110G11	I		22
-		10A	01C	05	0110G08	O		22
-		10A	01D	04	0110G07	I		22
RY11FF+		10A	02D	04	0111G07	O		22
-		10A	08D	02	0111G05	I		22
-		10A	10D	03	0100F02	I		22
RY01FF+		10A	11B	03	0111F10	I		22
-		10A	01C	04	0109G11	I		22
-		10A	01C	04	0109G11	I		22
-		10A	02D	03	0111G07	O		22
RY11FF-		10A	11B	03	0111F10	I		22
-		10A	01C	04	0109G11	I		22
-		10A	01C	03	0110G08	O		22
-		10A	01C	07	0110G11	I		22
-		10A	01C	07	0110G08	I		22
-		10A	01C	07	0112G08	I		22
-		10A	01C	07	0112G08	I		22
-		10U		55	/			24
-		11A	03A	02	0113G11	D		22
-		11U		45	/			24
RY12FF+		10A	02D	02	0112G07	O		22
-		10A	01C	03	0109G11	I		22
-		10A	01C	03	0112G08	O		22
-		10A	02D	01	0112G07	I		22
RY12FF-		10A	01C	03	0109G11	I		22
-		10A	01C	03	0112G08	O		22
-		10A	10C	03	0100F05	I		22
-		10A	15B	03	0112F10	I		22
RY13CY+		10A	01C	07	0109G08	I		22
-		10A	01C	07	0110G11	I		22
-		10A	01C	07	0110G08	I		22
-		10A	01C	07	0112G08	I		22
-		10A	01C	07	0112G08	I		22
-		10U		65	/			24
-		11A	03A	02	0113G11	D		22
-		11A	04C	01	0113G05	I		22
-		11A	03B	03	0113F10	I		22
-		11A	08D	03	0100F08	I		22
RY13FF+		11A	03A	06	0113G08	O		22
-		11A	03A	06	0113G11	I		22
-		11A	03C	02	0113G07	I		22
RY14FF+		11A	04C	06	0114G07	O		22
-		11A	04C	02	0114G05	I		22
-		11A	09B	03	0114F10	I		22
-		11A	10C	03	0100G01	I		22
RY15FF+		11A	03A	05	0113G11	I		22
-		11A	03A	05	0114G08	O		22
-		11A	04C	05	0114G07	I		22
RY15FF-		01A	01B	05	0130E06	I		22
-		01A	01D	02	0130E07	I		22
-		01A		04	/			22
-		11A	04C	04	0115G07	O		22
-		11A	03A	01	0115G05	I		22
-		11A	12C	03	0100G04	I		22
-		11A	13B	03	0115F10	I		22
-		11B		03	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG T	P	LAST REV
RY15FF-		01A	02B	01	0130E05	I		22
-		01A	02D	01	0130E04	I		22
-		01A	02D	02	0130E04	I		22
-		01A		06	/			22
-		11A	03A	04	0113G11	I		22
-		11A	03A	04	0115G08	O		22
-		11A	04C	03	0115G07	I		22
-		11A		21	/			22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
TPULSE+7	08A	17F	04	0	0134F04	I	A1
-	08A	22E	03	0	0135E04	I	A1
-	08A	22E	04	0	0135E04	I	A1
-	08A	22E	05	0	D135E04	I	A1
-	08B		08		/		22
-	08A	13C	04	0	0118B08	D	B4
-	08B		32		/		23
TPULSE+	08A	04B	03	0	012AG01	I	A1
-	08A	05E	02	0	0118G05	I	A1
-	08A	05E	03	0	0118G05	I	A1
-	08A	05E	05	0	0118G06	I	A1
-	08A	05E	06	0	0118G06	I	A1
-	08A	05F	07	0	0118C05	D	A1
-	08A	06B	05	0	0118G06	I	A1
-	08A	10E	05	0	0118C08	I	A1
-	08J		04		/		A3
-	08A	05C	03	0	D118G04	I	A1
-	08A		53		/		A3
TPULSE+A	08A	17G	04	0	0126G10	I	22
-	08A	18G	03	0	0126G08	I	22
-	08A	19G	04	0	0126G09	I	22
-	08A	20G	03	0	D126G11	I	22
-	08B		58		/		23
-	08A	10E	01	0	0147FD3	I	B2
-	08A	15A	06	0	0122D07	I	B6
-	08A	15G	04	0	0124D07	I	B6
-	08A	17A	06	0	0122G06	I	B2
-	08A	21C	04	0	0138A01	I	B2
-	08B		16		/		23
-	08A	04F	06	0	0114G01	D	22
-	08A	06F	01	0	0118F05	I	22
-	08A	08F	03	0	0118F01	I	22
-	08A	11D	05	0	0118A03	I	22
-	08B		39		/		23
-	08A	17F	03	0	D101E07	I	23
-	08A	17F	03	0	D102E07	I	23
-	08A	17F	03	0	D103E07	I	23
-	08A	17F	03	0	D104E07	I	23
-	08A	21D	06	0	0128G09	I	A3
-	08J		16		/		24
-	08A	09E	11	0	0101E05	I	A2
-	08A	09E	11	0	0102E05	I	A2
-	08A	09E	11	0	D103E05	I	A2
-	08A	09E	11	0	0104E05	I	A2
-	08A	09E	11	0	D105E05	I	A2
-	08A	09E	11	0	D106E05	I	A2
-	08A	09E	11	0	D107E05	I	A2
-	08A	09E	11	0	0108E05	I	A2
-	08A	17G	03	0	D105E07	I	22
-	08A	17G	03	0	0105F07	I	22
-	08A	17G	03	0	0106E07	I	22
-	08A	17G	03	0	D107E07	I	22
-	08A	17G	03	0	0108E07	I	22
-	08A	18C	05	0	0128G10	I	A2
-	08B		46		/		23
TPULSE+A	09V		16		/		24
-	10A	05E	11	0	0119E05	I	A2
-	10A	05E	11	0	0111E06	I	A2
-	10A	05E	11	0	0112E05	I	A2
-	10A	05E	11	0	0113E05	I	A2
-	10A	05E	11	0	0114E05	I	A2
-	10A	05E	11	0	0115E05	I	A2
-	10A	05E	11	0	0116E05	I	A2
-	10A	17C	06	0	0126G11	I	A3
-	10A	17D	03	0	D109E07	I	22
-	10A	17D	03	0	D110E07	I	22
-	10A	17D	03	0	0111E07	I	22
-	10A	17D	03	0	0112E07	I	22
-	10B		37		/		23
-	10T		34		/		24
-	11A	17F	03	0	0113E07	I	23
-	11A	17F	03	0	0113F07	I	23
-	11A	17F	03	0	0114E07	I	23
-	11A	17F	03	0	0115E07	I	23
-	11A	17F	03	0	0116E07	I	M
-	11A	19G	06	0	0128G12	I	A3
-	11T		34		/		24
TPULSE.B	01A	03D	04	0	0128B08	I	E1
-	01A	07C	04	0	0130B03	I	E1
-	01A	10A	05	0	0119E03	I	E1
-	01A	21B	04	0	0119E03	I	E1
-	01A	21C	04	0	0119E07	I	E1
-	01A	23B	03	0	0119E09	I	E1
-	01A	22C	03	0	0119E05	I	E1
-	01A		50		/		A1
-	02A	14A	02	0	0125G06	I	22
-	02A	18A	02	0	0123G07	I	22
-	02A	18G	03	0	0117G11	I	A1
-	02B		25		/		A1
-	02A	11D	03	0	0131F07	I	J1
-	02A	22G	03	0	0135A11	I	J1
-	04B		29		/		A1
-	06A	03F	07	0	0118G02	D	A1
-	06A	12G	05	0	0118B12	I	A1
-	06A	14C	02	0	0118B08	I	B4
-	06A	16C	01	0	0129F10	I	A1
-	06R		18		/		A1
-	07A	16E	02	0	0126E07	I	A1
-	07A	16F	02	0	0125E04	I	A1
-	07B		29		/		A1
TPULSE.H	05A	16G	03	0	0134B09	I	A1
-	05A	20C	01	0	0128C10	I	A3
-	05A	22A	03	0	0134B07	I	A3
-	05A	22C	03	0	0128D09	I	A3
-	05A	22D	01	0	0125A11	I	22
-	05B		51		/		A1
-	08A	05C	04	0	0118G04	D	A1

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
TPULSE+H	08A		49		/		A1
TPULSE.Y	06A	09B	07	0	0118G06	D	22
-	02A	16F	04	0	0118G07	I	23
-	08A	16F	05	0	0118G07	I	23
TPULSEC7	06A	13C	03	0	0118B08	I	B4
-	06J	14B	CA	0	0118A09	D	B4
TPULSE_7	05A	20F	01	0	0147B07	I	22
-	05A	20F	04	0	0134D02	I	22
-	05B		47		/		23
-	02A	10B	07	0	0126C04	I	C6
-	06A	13C	01	0	0118B10	I	B4
-	06A	14C	04	0	0118B08	D	H6
-	06B		37		/		23
TPULSE_	06A	03F	02	0	0118G02	I	22
-	06A	03F	03	0	0118G02	I	22
-	06A	03F	05	0	0118G02	I	22
-	06A	03F	06	0	0118G02	I	22
-	06A	04F	01	0	0118G01	I	22
-	06A	04F	02	0	0118G01	I	22
-	06A	04F	06	0	0118G01	I	22
-	06A	04E	05	0	0118G01	I	22
-	02A	07F	07	0	0118F01	O	22
TPULSE_A	01A	07E	02	0	0123C05	I	22
-	01A		37		/		23
-	02A	07E	02	0	0124G02	I	A5
-	02A	11E	05	0	0124A05	I	A5
-	02A		28		/		23
-	05A	14F	01	0	0134B03	I	22
-	05A	14F	06	0	0147D07	I	22
-	05A	18E	01	0	0118E04	I	22
-	05A	18E	06	0	0118D02	I	22
-	05A	22G	01	0	0125G11	I	22
-	05B		40		/		A1
-	02A	05E	07	0	0116G05	O	22
-	06A		06		/		23
-	07A	07D	02	0	0124B05	I	A5
-	07A	09D	02	0	0124D06	I	A5
-	07A	02E	02	0	0124E08	I	22
-	07A	14B	06	0	0124G10	I	22
-	07B		11		/		23
TPULSE_Y	01A	14A	01	0	0129G11	I	22
-	01B		12		/		23
-	04A	20G	04	0	0136A04	I	22
-	04B		54		/		23
-	06A	16F	06	0	0116G07	O	23
-	06B		25		/		23
TPULSER7	06A	13C	02	0	0118B08	I	B4
-	06J	14B	03	0	0118A09	D	B4
TPULSE_H	08A		49		/		A1
TPULSE_Y	01A	14A	01	0	0129G11	I	22
-	01B		12		/		23
-	04A	20G	04	0	0136A04	I	22
-	04B		54		/		23
-	06A	16F	06	0	0116G07	O	23
-	06B		25		/		23
TPULSER7	06A	13C	02	0	0118B08	I	B4
-	06J	14B	03	0	0118A09	D	B4
TRMLAT-	07A	07E	07	0	0118F13	O	22
-	06A	08E	05	0	0118G08	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
TLXCYC+	11A	13B	05	0	0129F06	I	22
-	01A	20A	01	0	0127C07	I	22
-	01A	22C	05	0	D119G05	O	22
-	01B		56		/		23
-	02A	13A	02	0	0127E02	I	A3
-	02A	14B	01	0	0117B04	I	A1
-	02A	18A	04	0	0122C08	I	A3
-	02B		01		/		23
-	02A	19F	01	0	0147B07	I	B2
-	06A	21E	03	0	0129B10	I	B2
-	05B		61		/		23
-	06A	17G	06	0	D129FD1	I	22
-	06B		46		/		23
-	06A	14F	04	0	D1D0C05	I	22
-	08B		27		/		23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
TLXCYC+A	01A	04F	04	0	0123D10	I	B2
-	01A	08B	02	0	0113E03	I	22
-	03A	08E	02	0	0122B01	I	22
-	03A	09E	04	0	0128B09	I	22
-	03A	11E	02	0	0124E12	I	22
-	03A	11G	03	0	0115C06	I	B2
-	03A	14G	02	0	0124B03	I	22
-	03A		58		/		22
-	08A	16F	04	0	0106C08	I	22
-	08B		66		/		23
TLXCYC_	01A	19C	05	0	0119G02	I	B2
-	01A	21C	06	0	0119G07	D	B2
-	01A	21D	02	0	0119E01	I	B2
-	01A	22D	02	0	0119G11	I	B3
-	01B		50		/		23
-	02A	02D	01	0	0119G06	I	B3
-	02A	02D	02	0	0119G06	I	B3
-	02A	02D	04	0	0119G06	I	B3
-	02A	02D	05	0	0119G06	I	B3
-	02A	15D	06	0	0119G12	I	B3
-	02A	17D	06	0	0117B06	I	A1
-	02B		15		/		23
-	03A	18A	04	0	D122E09	I	22
-	03B		39		/		23
TLY_ZC+	02A	11C	02	0	0127F05	I	A1
-	02A	12A	05	0	0111B07	I	A1
-	05A	15A	06	0	0123C11	I	22
-	02A	15C	09	0	0119G12	O	B3
TLZCYC+	01A	14B	04	0	0123B01	I	22
-	01A	19B	05	0	0122E05	I	22
-	01A	20B	05	0	0124D01	I	22
-	01A	22B	05	0	0119G09	O	B3
TLZCYC+A	02A	04D	03	0	0127B10	I	22
-	02A	15E	03	0	0119G08	O	B3
-	02A	17D	06	0	0122B09	I	22
-	03A	17D	06	0	0117B05	I	A1
-	02B		30		/		B2
-	03A	01B	02	0	0125E08	I	B2
-	03A	05D	05	0	0122C02	I	B2
-	03A		31		/		B2
-	07A	05D	03	0	0118D09	I	B2
-	07A		33		/		B2
-	09A	08C	04	0	0106D01	I	B2
-	09A		61		/		B2
TLZCYC_	01A	18B	05	0	0119E09	I	B2
-	01A	19C	02	0	0119G02	I	22
-	01A	19C	03	0	0119G02	I	22
-	01A	21D	03	0	0119F01	I	22
-	01A	22B	04	0	0119G09	O	B3
-	01A	22D	01	0	0119G11	I	B3
-	01A	22D	04	0	0119G11	I	B3
-	01B		63		/		23
TLZCYC-	02A	14F	01	0	0127C09	I	22
-	02A	15C	01	0	0119G12	I	22
-	02A	15E	02	0	0119G08	I	B3
-	02A	20G	07	0	0126E03	I	A3
-	04B		49		/		23
TPOLYO+	01A	01F	03	0	0128E02	I	C9
-	01A	04A	05	0	0128F02	I	C9
-	01A	04C	02	0	0128B03	I	C6
-	01A		12		/		23
-	06A	14C	05	0	0118B10	O	B4
-	06B		61		/		23
TPOLYOC	06A	14C	06	0	0118B10	I	B4
-	06J	14D	AA	0	0118A11	O	B4
TPOLYO_	06A	07D	03	0	0118A07	I	A4
-	06A	10A	02	0	0118F01	I	A3
-	06A	13C	05	0	0118B10	O	B4
TPOLYOR	06A	14C	07	0	0118B10	I	B4
-	06J	14D	01	0	0118A11	O	B4
TPHALT+	06A	04D	06	0	0126E03	O	22
-	06A	11G	03	0	0126E04	I	22
-	06J		34		/		24
TPHALT_	04A	04C	04	0	0126F04	I	22
-	04A	04D	02	0	0126E03	I	22
-	06A	11G	06	0	0126E04	O	22
-	04A		30		/		23
-	12B		69	0	0N54F04	I	A2
TPL5GO+	06A	06F	04	0	0118F05	I	22
-	06A	08E	05	0	0118E01	O	22
-	06A	11G	07	0	0118E01	O	22
TPL5GO_	06A	11G	06	0	0118E01	I	22
-	06A	22G	03	0	0118D01	O	22
TPSTOP_	06A	04C	06	0	0126F04	O	22
-	06A	09C	04	0	0126F03	I	22
-	06A	09E	06	0	0118A05	I	22
-	06A	13E	03	0	0118D08	I	22
-	06A	17G	02	0	0118F09	I	22
TPSTRT_	06A	04A	01	0	D126F06	I	22
-	06A	05D	07	0	0126D04	O	22
-	06A	11G	02	0	0126E04	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
Z5V01B36		01B	36	/		+	23
Z5V02		02J	14G	AB	/	I	23
-		02J	15A	AB	0182A03	I	23
-		02J	16D	BB	0053F03	I	B4
Z5V02A35		02A	35	/		+	22
Z5V02A36		02A	36	/		+	22
Z5V02B35		02B	35	/		+	23
Z5V02B36		02B	36	/		+	23
Z5V03		03J	20B	JB	0117F08	I	A1
-		03J	20F	HB	/		23
Z5V03A35		03A	35	/		+	22
Z5V03A36		03A	36	/		+	22
Z5V03B35		03B	35	/		+	23
Z5V03B36		03B	36	/		+	23
Z5V04		04J	09D	LB	0054E12	I	A1
-		04J	10C	AB	/	I	B4
-		04J	10D	LB	0054D03	I	C2
-		04J	16F	GB	0054E10	I	A1
Z5V04A35		04A	35	/		+	22
Z5V04A36		04A	36	/		+	22
Z5V04B35		04B	35	/		+	23
Z5V04B36		04B	36	/		+	23
Z5V05		05J	03B	JB	0054E11	I	A1
-		05J	04A	JB	0129G07	I	G1
-		05J	04F	JB	/		A1
-		05J	12A	JB	0054F10	I	C2
-		05J	12D	JB	0053011	I	C6
-		05J	14E	JB	/		A1
-		05J	16F	JB	0182C01	I	A1
-		05J		23	0146E03		24
Z5V05A35		05A	35	/		+	22
Z5V05A36		05A	36	/		+	22
Z5V05B35		05B	35	/		+	23
Z5V05B36		05B	36	/		+	23
Z5V06		06J	05A	KB	0053D03	I	C8
-		06J	05D	KB	0129B04	I	B2

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
Z5V06		06J	22F	KB	0150B05		A1
Z5V06A35		06A	35	/		+	22
Z5V06A36		06A	36	/		+	22
Z5V06B35		06B	35	/		+	23
Z5V06B36		06B	36	/		+	23
Z5V07		07J	19F	JB	/	I	A1
Z5V07A35		07A	35	/		+	22
Z5V07A36		07A	36	/		+	22
Z5V07B35		07B	35	/		+	23
Z5V07B36		07B	36	/		+	23
Z5V08		08J	11A	JB	0126A01	I	M7
-		08J	11C	JB	0126B01	I	A1
Z5V08A35		08A	35	/		+	22
Z5V08A36		08A	36	/		+	22
Z5V08B35		08B	35	/		+	23
Z5V08B36		08B	36	/		+	23
Z5V09A35		09A	35	/		+	22
Z5V09A36		09A	36	/		+	22
Z5V09B35		09B	35	/		+	23
Z5V09B36		09B	36	/		+	23
Z5V10		10J	06D	JB	/		A1
Z5V10A35		10A	35	/		+	22
Z5V10A36		10A	36	/		+	22
Z5V10B35		10B	35	/		+	23
Z5V10B36		10B	36	/		+	23
Z5V11		11J	04A	JB	/		A1
Z5V11A35		11A	35	/		+	22
Z5V11A36		11A	36	/		+	22
Z5V11B35		11B	35	/		+	23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
Z5V11B36		11B	36	/		+	23
ZGD04AC		05A	08G	07	/	G	A1
-		05T		3B	/		A1
ZGD01		01A	07E	04	0123C05	I	22
-		01A	08E	01	0123C05	I	22
ZGD01A02		01A		02	/	G	22
ZGD01A23		01A		23	/	G	22
ZGD01A47		01A		47	/	G	22
ZGD01A70		01A		70	/	G	22
ZGD01B02		01B		02	/	G	23
ZGD01B23		01B		23	/	G	23
ZGD01B70		01B		70	/	G	23
ZGD02		02A	07E	04	0124G02	I	22
-		02A	08E	01	0124G02	I	22
-		02A	09F	05	0127C03	I	C2
-		02A	11F	05	0124A09	I	A5
-		02A	12E	03	0124A09	I	A5
-		02A	15G	01	0124C11	I	B3
ZGD02A02		02A		02	/	G	22
ZGD02A23		02A		23	/	G	22
ZGD02A47		02A		47	/	G	22
ZGD02A70		02A		70	/	G	22
ZGD02B02		02B		02	/	G	23
ZGD02B23		02B		23	/	G	23
ZGD02B47		02B		47	/	G	23
ZGD02B70		02B		70	/	G	23
ZG003		03A	06F	03	0119D06	I	B2
ZGD03A02		03A		02	/	G	22
ZGD03A23		03A		23	/	G	22
ZGD03A47		03A		47	/	G	22
ZGD03A70		03A		70	/	G	22
ZGD03B02		03B		02	/	G	23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ZGD03B23		03B	23	/		G	23
ZGD03B47		03B	47	/		G	23
ZGD03B70		03B	70	/		G	23
ZGD04		04A	21C	08	0137G08	I	C0
-		04A	21E	02	0135E04	I	D1
-		04A	21E	05	0135E04	I	D1
ZGD04A02		04A		02	/	G	22
ZGD04A23		04A		23	/	G	22
ZGD04A70		04A		70	/	G	22
ZGD04A		04A	08A	04	/	G	H7
-		04A	08A	08	/	G	H7
-		04A		47	/	G	22
-		04A		56	/		22
ZGD04B02		04B		02	/	G	23
ZGD04B23		04B		23	/	G	23
ZGD04B47		04B		47	/	G	23
ZGD04B70		04B		70	/	G	23
ZGD05		05A	04E	04	0134E05	I	B2
-		05A	04E	05	0134E05	I	B2
-		05A	04E	06	0134E05	I	B2
-		05A	04E	07	0134E05	I	B2
-		05A	05D	02	0134G07	I	B2
-		05A	05E	08	0134E06	I	A3
-		05A	07D	08	0134G10	I	A3
-		05A	07E	08	0134E07	I	A3
-		05A	13E	08	0138E01	I	B2
-		05A	13F	08	0147D07	I	B2
-		05A	15C	08	0138C06	I	B2
-		05A	17C	08	0138E01	I	B2
-		05A	17E	08	0138E01	I	B2
-		05A	17E	05	0182D02	I	B2
-		05A	19C	08	0137E03	I	B2
-		05A	21D	05	0125E10	I	B2
-		05A	21G	01	0125G11	I	A3
-		05A	21G	03	0137C09	I	B2
-		05U		02	0148E03		24
-		05U		04	0148E03		24
-		05U		06	0148E03		24
-		05U		08	0148E03		24
-		05U		10	0148E03		24
-		05U		12	0148E03		24
-		05U		14	0148E03		24
-		05U		16	0148E03		24
-		05U		18	0148E03		24
-		05U		20	0148E03		24

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ZGD05		05U	21	0148E03			24
-		05U	22	0148E03			24
-		05U	24	0148E03			24
-		05U	26	0148E03			24
-		05U	28	0148E03			24
-		05U	30	0148E03			24
-		05U	32	0148E03			24
-		05U	34	0148E03			24
-		05U	36	0148E03			24
-		05U	38	0148E03			24
-		05U	40	0148E03			24
-		05U	42	0148E03			24
-		05U	44	0148E03			24
-		05U	46	0148E03			24
-		05U	48	0148E03			24
-		05U	50	0148E03			24
-		05U	52	0148E03			24
-		05U	54	0148E03			24
ZGD05A02		05A		02	/	G	22
ZGD05A47		05A		47	/	G	A4
ZGD05A70		05A		70	/	G	A4
ZGD05B02		05B		02	/	G	23
ZGD05B47		05B		47	/	G	23
ZGD05B70		05B		70	/	G	23
ZGD06		06A	01E	03	0150C10	I	B3
-		06A	01F	03	0150C08	I	B3
-		06A	02B	02	0126D01	I	B3
-		06A	02D	02	0126A01	I	B3
-		06A	02D	02	0126B01	I	B3
-		06A	05F	03	0118F05	I	B3
-		06A	06A	06	0150D01	I	B3
-		06A	06A	07	0150D01	I	B3
-		06A	07F	05	0118F01	I	B3
-		06A	09E	04	/	I	B4
-		06A	09E	05	/	I	B4
-		06A	09F	05	/	I	B3
-		06A	10A	03	0182F01	I	B3
-		06A	10A	04	0182F01	I	B3
-		06A	10A	05	0182F01	I	B3
-		06A	13C	08	0118B10	I	B4
-		06A	14C	01	0118B08	I	B4
-		06A	18E	08	0118F10	I	B3
-		06J	01A	08	0055F11	I	A5
-		06J	01A	18	0055F11	I	A5
ZGD06A02		06A		02	/	G	22
ZGD06A23		06A		23	/	G	22
ZGD06A47		06A		47	/	G	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ZGD06A70		06A		70	/	G	22
ZGD06B02		06B		02	/	G	23
ZGD06B23		06B		23	/	G	23
ZGD06B47		06B		47	/	G	23
ZGD06B70		06B		70	/	G	23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRMLDV+		01A	07E	05	0123C05	I	22
-		01A	08E	03	0123C05	I	22
-		01A	15E	07	0123B07	D	22
TRMMRM_		06A	08E	04	0118G08	I	22
-		06A	09E	03	0118F07	D	22
TRMML1_		06A	08E	02	0118G08	I	22
-		06A	19E	04	0118F08	D	22
TRMML2_		06A	08E	01	0118G08	I	22
-		06A	17G	03	0118F08	D	22
TRKAFW+P		02A	15A	07	0122G07	D	22
-		02B		18	/		23
-		02A	05E	11	0105F02	I	A3
-		02A	05E	11	0103F02	I	A3
-		02A	05E	11	0102F02	I	A3
-		02A	05E	11	0105F02	I	A3
-		02A	05E	11	0106F02	I	A3
-		02A	05E	11	0107F02	I	A3
-		02A	05E	11	0109F02	I	A3
-		02R		43	/		23
-		11A	07E	11	0104F02	I	A3
-		11A	07E	11	0110F02	I	A3
-		11A	07E	11	0111F02	I	A3
-		11A	07E	11	0112F02	I	A3
-		11A	07E	11	0113F02	I	A3
-		11A	07E	11	0114F02	I	A3
-		11A	07E	11	0115F02	I	A3
-		11A	07E	11	0116F02	I	A3
-		11A		39	/		22
TRKAFW_P		02A	17A	07	0122G06	D	22
-		02B		32	/		23
-		08A	01D	02	0104F01	I	22
-		08A		08	/		22
TRKBFW+P		02A	16A	03	0123G05	D	22
-		02B		22	/		23
-		03A	03E	11	0102C01	I	A3
-		03A	03E	11	0103C01	I	A3
-		03A	03E	11	0111C01	I	A3
-		03A	03E	11	0105C01	I	A3
-		03A	03E	11	0106C01	I	A3
-		03A	03E	11	0107C01	I	A3
-		03A	03E	11	0108C01	I	A3
-		03A	03E	11	0109C01	I	A3
-		03A		16	/		22
-		11A	03E	11	0109D02	I	A3
-		11A	03E	11	0110C01	I	A3
-		11A	03E	11	0111C01	I	A3
-		11A	03E	11	0112C01	I	A3
-		11A	03E	11	0113C01	I	A3
-		11A	03E	11	0114C01	I	A3
-		11A	03E	11	0115C01	I	A3
-		11A	03E	11	0116C01	I	A3

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRRBFW+P		11A		13	/		22
TRRBFW_P		02A	18A	03	0123G04	O	22
-		02B		42	/		23
-		08A	01C	02	0101C01	I	22
-		08A		32	/		22
TRRFCLC		05A	19C	03	0128C10	I	22
-		05J	19B	EA	0128B11	O	A1
TRRFCL-		05A	20C	04	0128C10	O	22
-		05A	20E	02	0128D11	I	22
TRRFCL_H		05A	20E	03	0128D11	O	22
-		05A	22C	01	0128D09	I	22
TRRFCLR		05A	19C	02	0128C10	I	A2
-		05J	19B	05	0128B11	O	A2
TRRFFW+P		05A	20C	02	0128C10	I	22
-		05A	22C	05	0128D09	O	22
-		05R		63	/		24
-		05R	22A	05	0101C11	I	22
-		08B		69	/		23
TRRFFW+Q		04A	20A	06	0123E10	D	22
-		04B		63	/		23
-		08A	21A	04	0102C11	I	22
-		08A	21C	04	0103C11	I	22
-		08A	22C	03	0102C11	I	22
-		08B		64	/		23
-		08V		44	/		24
-		09A	13C	04	0104C11	I	22
-		09A	14C	03	0105C11	I	22
-		09A	17B	04	0107C11	I	22
-		09A	18B	03	0108C11	I	22
-		09V		44	/		24
-		10A	21A	04	0111C11	I	22
-		10A	21B	04	0112C11	I	22
-		10A	22A	03	0109C11	I	22
-		10A	22B	03	0110C11	I	22
-		10B		59	/		24
-		10V		41	/		24
-		11A	21A	04	0111C11	I	22
-		11A	21B	04	0112C11	I	22
-		11A	22A	03	0109C11	I	22
-		11A	22B	03	0110C11	I	22
-		11V		41	/		24
TRRFFW-P		04A	20A	01	0128E10	I	22
-		04A	20A	02	0128E10	I	22
-		04A	20A	04	0128E10	I	22
-		04A	20A	05	0128E10	I	22
-		04R		34	/		23
-		05A	22C	06	0129D09	O	22
-		05A	22D	06	0129E10	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRRFFW-P		05B	69	/			23
TRRIFW+P		04A	11B	07	0136G02	O	22
-		04B		43	/		23
-		08A	09A	04	0103C06	I	22
-		08A	09A	04	0104C06	I	22
-		08A	10A	04	0101C06	I	22
-		08A	10A	04	0102C06	I	22
-		08A	67	/			22
-		08U		03	0104C06	I	24
-		09A	15D	04	0103C06	I	23
-		09A	15D	04	0104C06	I	23
-		09A	16D	04	0105C06	I	23
-		09A	16D	04	0106C06	I	23
-		09U		03	/		24
-		10A	15A	04	0111C06	I	22
-		10A	15A	04	0112C06	I	22
-		10A	16A	04	0109C06	I	22
-		10A	16A	04	0110C06	I	22
-		10B		15	/		23
-		10V		41	/		24
-		11A	07C	04	0115C06	I	23
-		11A	07C	04	0116C06	I	23
-		11A	08C	04	0113C06	I	23
-		11A	08C	04	0114C06	I	23
-		11U			/		24
TRRJFW+		01A	16A	02	0129G08	O	22
-		01B		20	/		23
-		08A	02E	02	0104D10	I	B2
-		08A	02E	02	0105D10	I	B2
-		08A	02E	02	0106D10	I	B2
-		08A	02E	02	0107D10	I	B2
-		08A	02E	02	0108D10	I	B2
-		08A	03E	01	0104D10	I	A2
-		08A	03E	01	0105D10	I	A2
-		08A	03E	01	0106D10	I	A2
-		08A	03E	01	0107D10	I	A2
-		08A		16	/		22
TRRJFW_		05A	03A	07	0129F08	O	60
-		05A		19	/		24
TRRKCB+		02A	07E	06	0124G02	I	22
-		02A	08E	04	0124G02	I	22
-		02A		40	/		22
-		03A	05A	07	0124F05	O	22
-		03A		29	/		22
TRRCEA+		07A	09E	05	0124F08	I	22
-		07A	10E	04	0124F08	I	22
-		07A	12D	06	0124F11	D	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRKKX3+		07A	09D	06	0124D04	I	A5
-		07A	10D	03	0124D05	I	A5
-		07A	11D	07	0124C07	O	A5
TRKMFW+P		06A	17D	04	0101C07	I	22
-		06A	17G	04	0104C07	I	22
-		06A	18D	03	0102C07	I	22
-		06A	18G	03	0103C07	I	22
-		06A	21D	07	0128G09	I	A1
TRKMFW+Q		09A	15E	04	0107C07	I	22
-		09A	16E	03	0128G10	O	A1
-		09A	18C	03	0128G10	O	A1
-		09A	18G	04	0106C07	I	22
-		09A	20G	03	0105C07	I	22
TRKMFW+R		10A	17C	07	0128G11	O	A1
-		10A	19F	04	0111C07	I	22
-		10A	19G	04	0110C07	I	22
-		10A	20F	03	0109C07	I	22
-		10A	20G	03	0112C07	I	22
TRKMFW+S		11A	15G	04	0116C07	I	22
-		11A	16G	03	0115C07	I	22
-		11A	17G	04	0114C07	I	22
-		11A	18G	03	0113C07	I	22
-		11A	19G	07	0128G12	O	A1
TRKQFW+P		07A	13G	04	0107C04	I	22
-		07A	14G	03	0106C04	I	22
-		07A	14G	03	0111C04	I	22
-		07A	17C	04	0109C04	I	22
-		07A	17G	04	0103C04	I	22
-		07A	18G	03	0105C04	I	22
-		07A	18G	03	0108C04	I	22
-		07A	20C	03	0101C04	I	22
-		07A	20G	06	0128C09	O	22
-		07A	21E	04	0104C04	I	22
-		07A	21F	04	0102C04	I	22
-		07A	22F	03	0102C04	I	22
TRKQFW+Q		07A	18D	03	0114C04	I	22
-		07A	19C	04	0113C04	I	22
-		07A	19G	03	0115C04	I	22
-		07A	20G	03	0116C04	O	22
-		07A	20F	03	0136G04	O	22
TRKQFW-		04A	22F	03	0136F04	O	22
-		04B		22	/		23
-		07A	20F	01	0136G04	I	22
-		07A	20F	02	0136G04	I	22
-		07A	20G	01	0136G03	I	22
-		07A	20G	02	0136G03	I	22
-		07A	20G	04	0136G03	I	22
-		07A	20G	05	0136G03	I	22
-		07B		54	/		23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRRPFW+P		01A	10A	06	0129C11	O	22
-		01A		40	/		22
-		08A	03E	11	0102D10	I	A3
-		08A	03E	11	0103D10	I	A3
-		08A	03E	11	0104D10	I	A3
-		08A	03E	11	0105D10	I	A3
-		08A	03E	11	0106D10	I	A3
-		08A	03E	11	0107D10	I	A3
-		08A	03E	11	0108D10	I	A3
-		08A	06G	02	0103E11	I	A3
-		08A		62	/		23
-		09A	06D	02	0104E11	I	A3
-		09A	06D	02	0105E11	I	22
-		09A	06D	02	0106E11	I	22
-		09A	06D	02	0107E11	I	22
-		09A	06D	02	0108E11	I	22
-		09A		42	/		22
-		09T		63	/		24
-		10A	06G	05	0106E11	I	23
-		10A	06G	05	0103E11	I	23
-		10A	06G	02	0111E11	I	23
-		10A	06G	02	0112E11	I	23
-		10B		64	/		24
-		10T		44	/		24
-		11A	06C	02	0115E11	I	22
-		11A	06C	02	0114E11	I	22
-		11A	06C	02	0113E11	I	22
-		11A	06C	02	0116E11	I	22
-		11A		58	/		24
-		11T		24	/		24
TRRFFW+Q		04A	20A	06	0123E10	D	22
-		04B		63	/		23
-		08A	21A	04	0102C11	I	22
-		08A	21C	04	0103C11	I	22
-		08A	22C	03	0102C11	I	22
-		08B		64	/		23
-		08V		44	/		24
-		09A	13C	04	0104C11	I	22
-		09A	14C	03	0105C11	I	22
-		09A	17B	04	0107C11	I	22
-		09A	18B	03	0108C11	I	22
-		09V		44	/		24
-		10A	21A	04	0111C11	I	22
-		10A	21B	04	0112C11	I	22
-		10A	22A	03	0109C11	I	22
-		10A	22B	03	0110C11	I	22
-		10B		59	/		24
-		10V		41	/		24
-		11A	21A	04	0111C11	I	22
-		11A	21B	04	0112C11	I	22
-		11A	22A	03	0109C11	I	22
-		11A	22B	03	0110C11	I	22
-		11V		41	/		24
TRRFWCD		04A	15C	03	0129F10	I	22
-		06J	15B	CA	0129E11	O	23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
TRRFWD		01A	13A	02	0129G11	I	22
-		01B		04	/		23
-		02A	16C	04	0129F10	O	22
-		06B		43	/		23
TRRFWRD		06A	15C	02	0129F10	I	A2
-		06J	15B	03	0129E11	O	A2
TRSCTR+		03A	09B	07	0125D02	D	22
-		03A		60	/		23
-		07A	15E	07	0125E07	I	22
-		07A	16E	02	0125E04	I	22
-		07A	16F	02	0125E07	I	22
-		07A	17D	06	0125D04	I	22
-		07B		22	/		23
TSRINH_		06A	10E	06	0118C08	D	22
-		06A	13E	06	0118D08	I	22
TSTART+		06A	03C	06	0128A07	I	A6
-		06A	09C	07	0118A02	O	A6
TSTART_		06A	09C	06	0118A02	I	A6
-		06A	10B	02	0118E11	I	A6
-		06A	10D	07	0118B03	I	A6
-		06A	10E	04	0118C08	D	A6
-		06A	11D	03	0118A03	O	A6
-		06A	13E	05	0118D08	I	A6
TSTAST+		06A	07E	06	0118F10	I	22
-		08A	10E	02	0118F07	I	22
-		08A	13E	07	0118D08	I	22
-		08A	19E	07	0118F08	I	22
TTCLMC_		06A	12G	06	0118E12	O	22
-		06A	13G	06	0118F12	I	22
TTRCIN+		06A	08E	06	0118G08	O	22
-		08A	21E	04	0118G11	I	22
UMLDRM+		02A	14A	02	0127E09	I	A3
-		02B		09	/		23
-		02J	15A	01	0182A03	O	22
-		06A	13G	01	0182B03	I	22
-		06A	13G	03	0150B09	I	22
-		06B		07	/		23
-		14A		13	0055G06	O	C0
Z5V01		01J	13B	JB	/		A1
Z5V01A35		01A		35	/	+	22
Z5V01A36		01A		36	/	+	22
Z5V01B35		01B		35	/	+	23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
ZUP04	09A	09C	02		0134D09	I	J1
-	09A	09C	05		0136D09	I	J1
-	10A	10C	01		0136D07	I	J1
-	10A	10C	04		0136D07	I	J1
-	11A	11E	02		0136D06	I	J1
-	11A	11E	05		0136D05	I	J1
-	12A	12C	05		0134G05	I	J1
-	12A	12E	04		0135E11	I	J1
-	13A	13C	02		0137F04	I	J1
-	13A	13C	05		0137B05	I	J1
-	14A	14C	03		0137B05	I	J1
-	14A	14F	07		0135E05	I	J1
-	14A	14E	07		0136E07	I	J1
-	15A	15C	06		0137D04	I	J1
-	15A	15C	09		0137D04	I	J1
-	15A	15G	05		0135C11	I	J1
-	16A	16C	02		0137D06	I	J1
-	16A	16C	03		0137D06	I	J1
-	16A	16G	01		0135B04	I	J1
-	17A	17E	06		0137B01	I	J1
-	17A	17F	02		0134E04	I	J1
-	18A	18C	05		0136E07	I	J1
-	20A	20C	02		0137E07	I	J1
-	20A	20C	03		0137E07	I	J1
-	21A	21C	03		0137E08	I	J1
-	22A	22C	03		0137E11	I	J1
-	22A	22G	01		0135A11	I	J1
-	09J	10C	01		/	0	J1
ZUP05	09A	09G	02		0147D02	I	A3
-	09A	09E	04		0134E04	I	A3
-	09A	09G	04		0147D04	I	A3
-	09A	09G	05		0137G15	I	A3
-	09A	09G	05		0137G15	I	A3
-	09A	09G	05		0147E04	I	A3
-	10A	10C	04		0127E04	I	A3
-	13A	13E	05		0134G05	I	A3
-	14A	14F	04		0138B08	I	A3
-	14A	14F	07		0137D05	I	A3
-	15A	15G	02		0134G01	I	A3
-	16A	16G	05		0134A09	I	A3
-	17A	17G	04		0134A03	I	A3
-	17A	17G	05		0134A02	I	A3
-	18A	18E	07		0182E05	I	A3
-	18A	18E	07		0182E05	I	A3
-	18A	18G	01		0134E04	I	A3
-	20A	20F	02		0127E07	I	A3
-	21A	21G	08		0137E09	I	B2
-	22A	22F	04		0126D11	I	A3
-	22A	22G	07		0137C09	I	A3
-	09J	04F	09		/	0	A3
ZUP05A	09A	13C	06		0138E01	I	A3
-	09A	14C	02		0138G04	I	A3
-	09A	14C	05		0138G04	I	A3
-	09A	15C	06		0138E05	I	A3
-	09A	16C	02		0138E01	I	A3
ZUP06	04A	03B	02		0126J07	I	22
-	04A	03B	05		0126J07	I	22
-	06A	06A	01		0126J01	I	22
-	06A	06F	07		/	0	22
-	02A	02F	02		0182B03	I	22
-	02A	02F	05		0182B03	I	22
-	10A	10A	01		0182F01	I	22
-	10A	10F	02		0182D08	I	22
-	10A	10F	05		0182D08	I	22
-	11A	11B	02		0150E08	I	22
-	04A	12C	02		0150E10	I	22
-	04A	13A	02		0150E10	I	B4
-	04A	14C	03		0118B08	I	B4
-	06A	16E	03		0129E19	I	22
-	06A	16G	03		0129E19	I	22
-	04A	22E	01		0150A05	I	22
-	04A	22E	04		0150A05	I	22
ZUP07	07A	13D	05		0124G08	I	A5
-	07A	13D	05		0124G08	I	22
-	07A	14D	01		0106C04	I	22
-	07A	14G	01		0111C04	I	A3
-	07A	14G	04		0109C04	I	A3
-	07A	17D	02		0103C04	I	A3
-	07A	18D	01		0105C04	I	A3
-	07A	18D	01		0114C04	I	A3
-	07A	18G	01		0112C04	I	A3
-	07A	19D	02		0115C04	I	A3
-	07A	20D	01		0101C04	I	A3
-	07A	20D	02		0104C04	I	A3
-	07A	21F	02		0110C04	I	A3
-	07A	21C	02		0104C04	I	A3
-	07A	21A	02		0102C04	I	A3
-	07A	22F	01		0102C04	I	A3
-	07J	19F	10		/	0	A3
ZUP08	04A	05D	06		0101S07	I	K2
-	04A	04E	02		0101E08	I	K2
-	04A	06E	02		0102C09	I	B2
-	04A	06E	02		0102C09	I	B2
-	04A	06E	02		0103C09	I	B2
-	04A	06E	02		0104C09	I	B2
-	04A	06E	02		0105C09	I	B2
ZUP09	04A	08F	01		0101E05	I	B2
-	04A	08F	01		0102E05	I	B2
-	04A	08F	01		0103E05	I	B2
-	04A	08F	01		0104E05	I	B2
-	04A	08F	01		0105E05	I	B2
-	05A	08F	01		0106E05	I	B2
-	06A	08F	01		0107E05	I	B2
-	09A	13G	07		0130B03	I	M
-	09A	14G	03		0126A05	I	22
-	09A	22C	01		0105G08	I	22
-	09A	22C	01		0106G08	I	B2
-	09A	22C	01		0108G08	I	B2
-	09V		17		/		24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
ZUP10	10A	02C	01		0139G08	I	22
-	10A	02C	01		0139G08	I	22
-	10A	02C	01		0111C05	I	22
-	10A	04C	01		0112E05	I	B2
-	10A	04F	01		0109E05	I	B2
-	10A	04F	01		0110E05	I	B2
-	10A	04F	01		0111E05	I	B2
-	10A	04F	01		0112E05	I	B2
-	10A	04F	01		0113E05	I	B2
-	10A	04F	01		0114E05	I	B2
-	10A	04F	01		0115E05	I	B2
-	10A	04F	01		0116E05	I	B2
-	10A	06A	03		0126A07	I	HA
-	10A	06E	02		0109C07	I	B2
-	10A	06E	02		0110C07	I	B2
-	10A	06E	02		0111C07	I	B2
-	10A	06E	02		0112C07	I	B2
-	10A	06E	02		0113C07	I	B2
-	10A	06E	02		0114C07	I	B2
-	10A	06E	02		0115C07	I	B2
-	10A	06E	02		0116C07	I	B2
-	10A	07E	01		0109C07	I	A2
-	10A	07E	01		0110C07	I	A2
-	10A	07E	01		0111C07	I	A2
-	10A	07E	01		0112C07	I	A2
-	10A	07E	01		0113C07	I	A2
-	10A	07E	01		0114C07	I	A2
-	10A	07E	01		0115C07	I	A2
-	10A	07E	01		0116C07	I	A2
-	10A	11F	05		0182D05	I	A2
-	10A	12F	04		0134C03	I	B2
-	10J	06D	10		/	0	B2
-	10V		49		/		24
ZUP11	11A	02A	03		0126A07	I	H6
-	11A	04A	01		0113G08	I	22
-	11A	04A	01		0114G08	I	22
-	11A	04A	01		0115G08	I	22
-	11A	04A	01		0116G08	I	A3
-	11J	04A	10		/	0	A3
-	11V		49		/		24
ZVD4AC	08A	08G	01		0147E02	I	22
-	08A	08G	02		0147E02	I	22
-	08A	08G	04		0147E02	I	22
-	08A	08G	05		0147E02	I	22
-	08T		48		/	0	24
ZV+05	23A		35		0051E06	+	B3
-	22A		36		0051E05	+	B3
-	20B		35		0051G05	+	B3
-	20B		36		0051G06	+	B3
ZV+05AT	08A	01F	01		/	+	D2
-	08A	08B	01		/	+	C9
-	08A	11B	01		/	+	C9
-	08A	15A	01		/	+	C9
ZV+05BAT	04A	17A	01		/	+	C9
-	04A	19A	01		/	+	C9
-	04B	69			/	+	C2
-	06A	13A	01		/	+	A4
-	06A		25		/	+	C2
-	06B		03		/	+	C2
-	10A	05B	01		/	+	A4
-	10A	07B	01		/	+	A4
-	10A	09B	01		/	+	A4
-	10A	11B	01		/	+	A4
-	10A	13B	01		/	+	A4
-	10A	15B	01		/	+	A4
-	11A	05B	01		/	+	A4
-	11A	07B	01		/	+	A4
-	11A	09B	01		/	+	A4
-	11A	11B	01		/	+	A4
-	10B		29		/	+	C2
-	20B		49		0051S06	+	B3
-	20B		50		0051S06	+	B3
ZV+12	20A		03		0051E06	+	B3
ZV+15	20B		19		0051S06	+	B3
-	20B		20		0051G06	+	B3
ZV+24	20B		37		0051S06	+	B3
-	20B		38		0051G06	+	B3
ZV-05	20B		01		0051G05	-	B3
ZV-12	20A		04		0051E06	-	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
ZGD07	07A	01B	07		0136B01	I	22
-	07A	02B	05		0118B01	I	A5
-	07A	02B	05		0118B01	I	A5
-	07A	02A	04		0106D04	I	22
-	07A	03A	02		0113B04	I	22
-	07A	03F	04		0107D04	I	A3
-	07A	03D	05		0114D04	I	A3
-	07A	04D	04		0104D04	I	A3
-	07A	04F	04		0103D04	I	A3
-	07A	05F	04		0111D04	I	22
-	07A	05F	05		0112D04	I	22
-	07A	07F	03		0125C01	I	A3
-	07A	10F	04		0134D01	I	A3
-	07A	11B	07		0136B03	I	A3
-	07A	11C	05		0113D04	I	A3
-	07A	11E	03		0125E05	I	A3
-	07A	11F	05		0112D04	I	22
-	07A	12B	05		0136B03	I	A3
-	07A	12C	04		0113D04	I	A3
-	07A	12F	04		0112D04	I	A3
-	07A	13B	08		0124G13	I	A3
-	07A	13E	03		0125C03	I	A3
-	07A	13F	03		0125C03	I	A5
-	07A	13G	03		0137C04	I	A3
-	07A	14C	06		0105D04	I	A3
-	07A	14D	02		0106C04	I	A3
-	07A	14D	02		0111C04	I	A3
-	07A	15B	05		0109D04	I	A3
-	07A	16B	04		0109D04	I	A3
-	07A	16F	06		0125E04	I	A3
-	07A	17D	03		0103C04	I	A3
-	07A	18B	05		0101D04	I	A3
-	07A	18C	02		0127C04	I	A3
-	07A	18D	02		0112C04	I	A3
-	07A	18G	02		0112C04	I	A3
-	07A	19C	02		0109C04	I	A3
-	07A	19D	03		0115C04	I	A3
-	07A	20C	02		0101C04	I	A3
-	07A	20D	02		0104C04	I	A3
-	07A	20E	04		0110C04	I	A3
-	07A	21C	03		0110C04	I	A3
-	07A	21F	02		0104C04	I	A3
-	07A	22B	04		0108C04	I	A3
-	07A	22C	02		0108C04	I	A3
-	07A	22D	04		0108D04	I	A3
-	07A	22E	04		0102C04	I	A3
-	07A	22F	02		0102C04	I	A3
ZGD07A02	07A		02	/		G	22
ZGD07A23	07A		23	/		G	22
ZGD07A	07A		66	/			22
-	07A		70	/		G	22
ZGD09	09A	09C	04		0134E04	I	A3
-	09A	09E	02		0109C09	I	B2
-	09A	09E	02		0110C09	I	B2
-	09A	09E	02		0111C09	I	B2
-	09A	09E	02		0112C09	I	B2
-	09A	09E	02		0113C09	I	B2
-	09A	09E	02		0114C09	I	B2
-	09A	09E	02		0115C09	I	B2
-	09A	09E	02		0116C09	I	B2
-	09A	10E	01		0109C09	I	A2
-	09A	10E	01		0110C09	I	A2
-	09A	10E	01		0111C09	I	A2
-	09A	10E	01		0112C09	I	A2
-	09A	10E	01		0113C09	I	A2
-	09A	10E	01		0114C09	I	A2
-	09A	10E	01		0115C09	I	A2
-	09A	10E	01		0116C09	I	A2
-	09A	11F	05		0182E05	I	A2
-	09A	12F	04		0134C03	I	B2
-	09J	06D	10		/	0	B2
-	09V		49		/		24
ZGD09AC	09A	08G	01		0147E02	I	22
-	09A	08G	02		0147E02	I	22
-	09A	08G	04		0147E02	I	22
-	09A	08G	05		0147E02	I	22
-	09T		48		/	0	24
ZGD09AT	09A	01F	01		/	+	D2
-	09A	08B	01		/	+	C9
-	09A	11B	01		/	+	C9
-	09A	15A	01		/	+	C9

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
ZGD09C	09A	02A	07		/	G	H7
-	09A	04A	07		/	G	H7
-	09A	06A	07		/	G	H7
-	09A	08A	07		/	G	H7
-	09A	16A	07		/	G	H7
-	09A	18A	07		/	G	H7
-	09A	20A	07		/	G	H7
-	09A	22A	07		/	G	H7
-	09A		02		/	G	22
-	09A		11		/		22
ZGD10	10A	02B	06	0109F08	I		22
-	10A	03B	05	0109F05	I		22
-	10A	04C	07	0110E04	I		22
-	10A	07B	05	0110F05	I		22
-	10A	08C	07	0110E07	I		22
-	10A	09G	04	0110B08	I		22
-	10A	10C	07	0110F05	I		22
-	10A	10D	07	0110F05	I		22
-	10A	11B	05	0111E15	I		22
-	10A	15B	05	0112F15	I		22
-	10A	16C	04	0109BAN	I		22
-	10A	16F	04	0111B08	I		22
-	10A	16G	04	0112B08	I		22
-	10A	20D	04	0110E01	I		22
-	10A	21E	05	0111E01	I		22
-	10A	22D	04	0110E01	I		22
-	10A	22E	04	0111E01	I		22
-	10A	22F	04	0112E01	I		22
-	10T		31	/			A5
-	10U		47	/			A5
-	10U		31	/			A5
-	10V		47	/			A5
-	10V		31	/			A5
-	10V		47	/			A5
ZGD10A02	10A		02	/		G	22
ZGD10A23	10A		23	/		G	22
ZGD10A47	10A		47	/		G	22
ZGD10B23	10B		23	/		G	23
ZGD10B47	10B		47	/		G	23
ZGD10B70	10B		70	/		G	23
ZGD10S	10A	18A	07	/		G	H7
-	10A	20A	07	/		G	H7
-	10B		02	/		G	23
-	10B		11	/			23
ZGD10C	10A	02B	07	/		G	H7
-	10A	04B	07	/		G	H7
-	10A	06B	07	/		G	H7
-	10A	08B	07	/		G	H7
ZGD10C	10A	10B	07	/		G	H7
-	10A	12B	07	/		G	H7
-	10A	14B	07	/		G	H7
-	10A	16B	07	/		G	H7
-	10A	18B	07	/		G	H7
-	10A		66	/			22
-	10A		70	/		G	22
ZGD11	11A	01B	05	0116F10	I		22
-	11A	04B	04	0112E08	I		22
-	11A	05B	05	0113F10	I		22
-	11A	07B	07	0136A07	I		23
-	11A	08B	07	0136B07	I		23
-	11A	09B	05	0114F10	I		22
-	11A	10C	07	0100F01	I		23
-	11A	10C	07	0100F08	I		23
-	11A	12C	07	0100G05	I		22
-	11A	13B	07	0100F08	I		22
-	11A	14C	07	0100G07	I		22
-	11A	16B	06	0115F08	I		22
-	11A	18C	04	0114F08	I		22
-	11A	20D	04	0115B08	I		23
-	11A	21D	04	0114B08	I		23
-	11A	22D	04	0115E01	I		23
-	11A	22E	04	0115E01	I		23
-	11A	22G	04	0115E01	I		23
-	11T		31	/			A5
-	11U		31	/			A5
-	11U		47	/			A5
-	11V		31	/			A5
-	11V		47	/			A5
ZGD11A02	11A		02	/		G	22
ZGD11A47	11A		47	/		G	22
ZGD11A70	11A		70	/		G	22
ZGD11A	11A	14A	04	/		G	H7
-	11B		02	/		G	23
-	11B		11	/			23
ZGD11B47	11B		47	/		G	23
ZGD11B70	11B		70	/		G	23
ZGD11B	11A	16A	07	/		G	H7
-	11A	18A	07	/		G	H7
-	11B		23	/		G	23
-	11B		28	/			23
ZGD11C	11A	02B	07	/		G	H7
-	11A	04B	07	/		G	H7
-	11A	06B	07	/		G	H7
-	11A	10B	07	/		G	H7
ZGD11C	11A	12B	07	/		G	H7
-	11A	14B	07	/		G	H7
-	11A	16B	07	/		G	H7
-	11A		03	/			23
-	11A		34	/			22
ZGO	20A		02	0051E06	G		B3
-	20A		23	0051E06	G		B3
-	20A		24	0051E06	G		B3
-	20A		47	0051E06	G		B3
-	20A		48	0051E06	G		B3
-	20A		70	0051E06	G		B3
-	20B		02	0051G06	G		B3
-	20B		23	0051G06	G		B3
-	20B		24	0051G06	G		B3
-	20B		47	0051G06	G		B3
-	20B		48	0051G06	G		B3
-	20B		70	0051G06	G		23
ZUP01	01A	03D	02	0128B08	I		E1
-	01A	04D	01	0128E01	I		E1
-	01A	04D	04	0128E01	I		E1
-	01A	05C	03	0139D03	I		E1
-	01A	05C	05	0139E02	I		E1
-	01A	08E	05	0123C05	I		E1
-	01A	21B	02	0119E03	I		E1
-	01A	21C	02	0119G07	I		E1
-	01A	22D	04	0119G09	I		E1
-	01A	22C	04	0119G05	I		E1
-	01J	13B	10	/	0		E1
ZUP02	02A	16G	02	0124C11	I		B3
-	02A	17G	05	0124C10	I		B3
-	03A	16G	04	0117G11	I		A2
-	03J	16G	01	/	0		A2
ZUP03	03A	17G	02	0126G10	I		22
-	03A	17G	05	0126G10	I		22
-	03A	18G	01	0126G08	I		22
-	03A	18G	04	0126G08	I		22
-	03A	19G	02	0126G09	I		22
-	03A	19G	05	0126G09	I		22
-	03A	20G	01	0126G11	I		22
-	03A	20G	04	0126G11	I		A2
-	03J	20F	08	/	0		A2

SIGNAL NAME	FR SSC DOM PP	LBD DWG LOCATOR	P T	LAST REV	SIGNAL NAME	FR SSC DOM PP	LBD DWG LOCATOR	P T	LAST REV	SIGNAL NAME	FR SSC DOM PP	LBD DWG LOCATOR	P T	LAST REV

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SECTION V
CONDENSED SIGNAL LIST K70032831-319

This section contains the condensed mnemonic signal list of the signals in the Type 716 central processor.* The signals are arranged in alphabetical order. When a digit appears in the second position (and possibly successive positions) of a mnemonic, the mnemonic is placed at the beginning of that alphabetical listing. For example, E40SCT - appears in the E-listing, prior to EAUMAN+. The column headings of the listing and their meanings are as follows:

FR:	Always blank
SS:	Slot number in frame
C:	= A for all DIP pins (column DDM not blank) = A for left tongue of bottom connector (column DDM is blank) = B for right tongue of bottom connector (column DDM is blank) = J for all discrete components (DDM never blank) = T, U, or V for 3 tongues of top connector (DDM is blank)
DD:	DIP site column (or equivalent for discrete component)
M:	DIP site row (or equivalent for discrete component)
PP:	Pin number for DIP as connector; position in site for discrete component
LBD DWG LOCATOR:	Sheet number and geographical coordinate of the pin number
PT:	Pin type: O for output I for input
LAST REV:	Last revision which affected this signal

*For systems manufactured after February 1973.

REVISION HISTORY

FROM REV	TO REV	MO	DATE DY	YR	ECO NUMBER	--PAC FILE--- NAME	REV
E1	E3	08	08	73			
E3	F	10	15	75	BLC50964	EQPACFIL	X3

PAGE REVISION INDEX

PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---
0003	E	BLC41212	0004	E	BLC41212	*0005	F	BLC50964	0006	F	BLC50964	*0012	F	BLC50964
0008	E	BLC41212	0009	E	BLC41212	0010	A		0011	F	BLC50964	0017	F	BLC41212
*0013	F	BLC50964	*0014	E	BLC50964	0015	A		0016	A		*0022	F	BLC50964
0018	F	BLC41212	0019	E	BLC41212	0020	A		*0021	F	BLC50964	*0027	F	BLC41212
*0023	F	BLC50964	0024	E	BLC41212	*0025	F	BLC50964	0026	A		*0032	F	BLC50964
0028	F	BLC41212	*0029	F	BLC50964	*0030	F	BLC50964	*0031	F	BLC50964	*0037	F	BLC50964
*0033	F	BLC50964	*0034	F	BLC50964	*0035	F	BLC41212	*0036	F	BLC50964	0042	F	BLC41212
0038	A		0039	A		0040	A		0041	A		0047	F	BLC41212
*0043	F	BLC50964	0044	E	BLC41212	0045	A		*0046	F	BLC41212	0052	F	BLC41212
*0048	F	BLC50964	*0049	F	BLC50964	*0050	F	BLC50964	0051	A		*0057	F	BLC50964
0053	A		0054	A		*0055	F	BLC50964	*0056	F	BLC41212	0062	F	BLC41212
*0058	F	BLC50964	*0059	A		0060	A		0061	A		0067	F	BLC41212
0063	A		0064	A		0065	A		0066	A		*0072	F	BLC50964
0068	E	BLC41212	*0069	F	BLC50964	*0070	F	BLC50964	*0071	F	BLC50964	*0077	F	BLC50964
*0073	F	BLC50964	0074	A		*0075	F	BLC50964	*0076	F	BLC50964			
0078	E	BLC41212	0079	A		0080								

* INDICATES CHANGE ON THIS REVISION

NEXT PAGE IS 0002

REFERENCE DOCUMENTS

A01	DRAWING NO.	SUBSCRIPT	TITLE
A	K70032831	-306	SIGNAL NAME
A	K70032831	-306	OMNI-PIN
A	K70032831	-307	FUNCTION NAME
A	K70032831	-308	WIRE CHANGE REPORT AS APPLICABLE
A	K70032831	-313	M/C TAPE / LISTINGS
A	K70032831	-314	BOARD CHECKOUT
A	K70032831	-315	SIGNAL BY BOARD
A	K70032831	-318	LOGIC BLOCK DIAGRAMS

NEXT PAGE IS 0003

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
	20A		01		0051E06	23
	20A		34		0061E06	23
	20A		40		0051E06	23
	20A		54		0051E06	23
	20A		59		0061E06	23
	20A		64		0051E06	23
	20B		07		0051G06	23
	20B		08		0051G06	23
	20B		16		0051G06	23
	20B		34		0051G06	23
	07A		05D		0118D09	I A1
A***CL*	01A		17F	06	0128E08	I 22
-	01A		18F	06	0128C07	O E1
A***EZ*	01A		16F	06	0128D08	O 22
-	01A		17F	04	0128E08	I 22
A***GO-	01A		130	02	0119C04	I B3
-	01A		14D	01	0119C04	I B3
-	01B			07	/	23
-	02A		19B	05	0127G02	I 22
-	02A		19B	06	0127G02	I 22
-	02A		19E	07	0127F02	O 22
-	02B			51	/	23
A***G2-	02A		20A	05	0127G08	I 22
-	02A		21D	07	0127F08	O 22
A***GX-	01A		05F	06	0129G06	I 22
-	01B			09	/	23
-	02A		220	06	0129F05	O 22
-	02B			67	/	23
A***IS-	01A		03A	07	0128C03	O B3
-	01A		05A	06	0128C04	I B3
A***TD-	01A		04A	03	0128B04	O C2
-	01A		05A	05	0128C04	I B3
AA/SX1-	01A		19B	03	0124B01	O 22
-	01A		20C	05	0124E01	I 22
AA/SXC-	01A		07A	02	0127D07	I 22
-	01A		08A	02	0127D06	I 22
-	01A		20A	03	0127C07	O 22
AA/SXZ-	02A		06D	06	0117B03	O A1
-	02A		14D	01	0117B08	I A1
AA/SZO-	01A		20B	06	0124001	O 22
-	01A		20C	02	0124E01	I 22
AA/SZA-	02A		02E	01	0127D09	I 22
-	02A		04E	06	0127D11	I 22
-	02A		09D	04	0127B10	O 22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
ACAICL-	05A		09A	07	0138F10	I 23
-	05A		11B	07	0138E10	O 23
ACAILC-	05A		02B	01	0138E11	I 23
-	05A		11B	04	0138D11	O 23
ACASEZ-	01A		14B	03	0118C12	O 22
-	01A		17B	02	0118D11	I 22
ACASXO-	01A		12C	06	0119F10	I B2
-	01A		13D	07	0119F12	O B3
ACASXZ-	01A		15B	07	0119E06	O B2
-	01B			15	/	23
-	03A		03C	03	0119F07	I B2
-	03A			09	/	22
ACASXZ-	02A		01B	04	0127C11	O 22
-	02A		02F	03	0127D09	I 22
-	02A		04E	02	0127D11	I 22
-	02A		06A	01	0129C39	I 22
ACASYC-	01A		12C	02	0119E10	I B2
-	01A		13B	04	0119E10	O B2
ACRYXC-	02A		14B	03	0117304	O A1
-	02A		14D	02	0117308	I A1
ACWCYO-	01A		06C	03	0128B01	O 22
-	01A		08B	05	0126B02	I C0
ACWCY1-	01A		02B	06	0130E05	O 22
-	01A			07	/	23
-	02A		17B	06	0122C01	C I 22
-	02B			39	/	23
ACWCY2-	01A		01B	07	0130E06	O 22
-	01A			01	/	22
-	03A		04A	01	0125F03	I 22
-	03A			27	/	22
ADBLEI-	01A		05A	03	0126C06	I B3
-	01A		06B	06	0128B05	O C2
ADBLFI-	02A		13D	04	0117B08	I A1
-	02A			15	/	23
-	06A		17A	07	0129E05	O B3
-	06A		19A	06	0129E07	I B3
-	06A		22C	02	0129E06	I A1
-	06B			28	/	23
ADBLIS-	01A		05A	02	0128C04	I B3
-	01A		05B	07	0128C05	O B3
ADBLXD-	01A		08B	03	0123E05	O 22
-	01A		09A	05	0123E04	I 22
-	01A		12C	01	0119F10	I B2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
ADBLXD-	01A			56	/	22
-	06A		03A	06	0119B10	I 22
-	06A		10C	01	0129E10	I 22
-	06A			10	/	22
ADIVO1-	03A		18D	02	0123G06	I 24
-	03A		19C	07	0123F08	O 22
ADIVO2-	03A		22B	05	0123G06	I 22
-	03A		22C	03	0123D06	O 22
ADIVOL-	03A		01D	03	0122F03	I 24
-	03A		04B	01	0123D02	I 24
-	03A		07B	01	0122E01	I 24
ADIVO/-	02A		18G	01	0117G11	I A1
-	02A		37	/		24
-	03A		04B	04	0123D02	I 24
-	03A		04C	04	0122E01	I 24
-	03A		07B	04	0122E04	I 24
-	03A		08B	06	0122C01	O 24
-	03A			21	/	24
ADIVOT-	03A		02E	04	0122F05	I 24
-	03A		04E	06	0122D05	O 22
ADIV1D-	02A		19A	06	0123G07	I 22
-	02A		19B	04	0123E07	O 22
ADIV77-	01A		12C	03	0119F10	I B2
-	01B			31	/	23
-	03A		07A	01	0119E12	O B2
-	03A			33	/	22
ADIV7D-	03A		04C	02	0122E01	I 22
-	03A		07E	04	0122D01	O 22
ADIVEZ+	03A		07A	05	0119E12	I B2
-	03A		08A	03	0119D12	O B2
ADIVXC-	02A		02E	06	0127G09	I 22
-	02A		04E	03	0127F09	O 22
-	02A		13F	03	0127C09	O 22
ADIVXO-	01A		06A	06	0123E04	I 24
-	01A		09D	04	0123D04	O 22
-	01A			53	/	23
-	03A		06A	01	0124F05	I 22
-	03A			45	/	24
ADIVXL-	02A		04B	02	0127G06	I 22
-	02A		05F	07	0127F04	O 22
-	02A		06B	02	0127G04	I 22
ADIVX/-	02A		11C	07	0117B10	O A1
-	02A		14D	06	0117H08	I A1

DOCUMENT CONTINUED

INDEX:

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
ADIVXS-	01A		09D	07	0124C01	O 22
-	01A		20C	01	0124E01	I 22
ADIVXT-	02A		04B	03	0127G06	I 22
-	02A		05D	03	0127F06	O 22
-	02A		06B	03	0127G04	I 22
ADIVXY-	02A		03C	06	0117E04	I A1
-	02A		04C	05	0117D04	I A1
-	02A		08C	06	0117C01	O A1
ADIVY0-	01A		06F	04	0123B05	I 22
-	01A		09F	05	0123B06	I 22
-	01A		09F	06	0123B06	I 22
-	01A		14D	06	0123A06	O 22
-	01A		15E	02	0123B07	I 22
ADIVY6-	01A		10D	06	0123A07	O F1
-	01A		14D	04	0123A06	I F1
-	01A		15E	05	0123B07	I F1
ADIVYD-	01A		09A	03	0123E04	I 22
-	01A		10B	03	0123D05	O 22
ADIVY/-	02A		03C	02	0117E04	I A1
-	02A		04C	02	0117D04	I A1
-	02A		07C	07	0117C04	O A1
ADIVZ0-	01A		19B	07	0124E05	O 22
-	01A		20C	04	0124E01	I 22
-	01B			46	/	23
-	03A		06A	02	0124F05	I 22
-	03A			37	/	22
ADIVZ0-	02A		14D	04	0117B08	I A1
-	02A		17D	07	0117B06	O A1
ADMA01-	01A		04C	06	0128F04	O F1
-	01A		16G	04	0128F04	I F1
ADMA02-	01A		03C	07	0128C06	O F1
-	01A		12G	04	0128F06	I F1
ADRY03-	01A		01F	07	0128E02	O C9
-	01A		02C	04	0128G02	I C9
-	01A		02C	05	0128G02	I C9
AE0INS+	01A		02F	02	0128E11	I E1
-	01A		03D	03	0128B08	I E1
-	01A		14F	03	0128B09	O E1
-	01B			11	/	23
-	02A		07A	02	0129C05	I 22
-	02A		15A	02	0125D10	I 22
-	02B			18	/	23
-	05A		16A	05	0134C02	I 22
-	05A		18F	04	0134C04	I 23
-	05A		22C	02	0128D09	I 22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
AE0INS+	05A		02A	01B	0126D01	I 22
-	06A			06	/	22
AE0INS-	01A		14E	01	0128G09	I 22
-	01A		19E	07	0128A09	O 22
-	01B			43	/	23
-	02A		06A	03	0129C09	I 22
-	02A			39	/	23
-	08A		14A	03	0130C03	I 22
-	08B			09	/	23
AE0IOP-	02A		07A	03	0129C05	O 22
-	02A		07A	04	0129D05	I 22
-	02A		08A	03	0125D06	I 22
AE0JMP+	02A		15A	04	0125D10	O 22
-	02B			16	/	23
-	05A		21D	08	0125E10	I 22
-	05B			34	/	23
-	07A		13A	06	0124G09	I 22
-	07B			03	/	23
AGA07G-	03A		10D	05	0122E10	I 22
-	03A		14D	03	0122B10	O 22
AGA08G-	03A		02C	02	0122F01	I 22
-	03A		12B	05	0122C03	I 22
-	03A		20C	06	0122C03	O 22
AGA09I-	03A		05A	03	0124F05	I 22
-	03A		07A	03	0124E06	O 22
AGA10G-	02A		03A	02	0117D02	I A1
-	02A		13A	03	0117D02	I A1
-	02A		03A	05	0117D02	I A1
-	02A			18	/	23
-	03A		17A	07	0117C02	O A1
-	03B			32	/	23
AGA11J-	03A		14A	02	0122G11	I 22
-	03A		17A	03	0122F11	O 22
AGA14+	03A		10C	02	0122G08	I 22
-	03A		10C	04	0122G10	I 22
-	03A		11E	03	0122G09	O 22
AGA11G-	03A		13B	05	0122E07	I 22
-	03A		17B	07	0122D07	O 22
AGA11G-	03A		02C	05	0122F01	I 22
-	03A		02D	01	0122F03	I 22
-	03A		13D	04	0122D03	O 22
AGA12I-	03A		17B	03	0124B02	O 22
-	05A		19B	02	0124E02	I 22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG P LOCATOR T	LAST REV
AGA12G-	03A		13B	04	0122D06	O 24
-	03A		13C	02	0122F09	I 22
AGA146+	03A		08F	00	0119D06	O B2
AGA14G-	03A		01C	03	0122F01	I 24
-	03A		14C	02	0122D02	O 22
AGA150-	03A		18B	06	0124C02	O 22
-	03A		19B	06	0124E02	I 22
AGA15C-	02A		10D	03	0117B11	O A1
-	02A		13D	03	0117B08	I A1
AGANFO-	03A		10B	06	0122D09	O 22
-	03A		10C	01	0122E10	I 22
AGANFC-	02A		07B	02	0117B01	I 22
-	02A		07D	03	0117B01	I 22
-	02A			49	/	22
-	03A		14C	01	0122F09	I 22
-	03A		18A	06	0122E09	O 22
-	03B			44	/	23
AGB07G+	05A		12E	06	0134A04	O 22
-	05A		13F	01	0134B03	I 22
-	05A		15F	06	0182C02	I 22
AGB07G-	05A		12B	06	0134A05	O 24
-	05A		12E	05	0134A04	I 24
-	05A		12F	01	0134C05	I B2
AGB08G+	05A		14F	04	0134B03	I 22
-	05A		15E	04	0134A03	O 22
-	05A		15F	05	0182C02	I 22
AGB09G-	03A		01D	04	0122F03	I 24
-	03A		04A	04	0123F03	I 22
-	03A		04A	05	0123F03	I 22
-	03A		04B	02	0123D02	I 22
-	03A		08E	06	0126D04	O 22
-	03A		10D	04	0122E10	I 22
AGB10G-	03A		01E	04	0122F05	I 22
-	03A		01F	04	0122D06	O 22
-	03A		09B	02	0126D02	I 22
-	03A		13F	05	0123F01	I 22
AGB10/-	03A		03E	07	0122B11	O 22
-	03A		04A	06	0123E03	I 22
-	03A		10D	03	0122E10	I 22
AGB10T+	03A		04F	00	0119D09	O B3
AGB11S-	03A		13B	06	0122E07	I 22
-	03A		13C	07	0122C07	O 22

INDEX: ADIVXS-

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AGB11G-		03A	02C	04	0132F01	I	22
-		03A	02D	02	0132F03	I	22
-		03A	02E	05	0132F05	I	22
-		03A	10D	06	0132E10	I	22
-		03A	10E	03	0132E03	O	22
AGB14G+		07A	06D	06	0124A06	O	A5
-		07A	07D	06	0124B05	I	A5
-		07A	08D	04	0124B05	I	A5
AGBNFG-		06A	04A	06	0126F06	O	22
-		06A	04C	02	0126F04	I	22
AGE101-		03A	21C	04	0123E06	D	22
-		03A	22B	03	0123G06	I	22
AGE102-		03A	18D	05	0123G08	I	22
-		03A	19C	04	0123E08	D	22
AGE108+		03A	19C	03	0123E08	I	22
-		03A	21C	02	0123E06	I	22
-		03B		56	/		23
-		04A	04A	06	0125A09	O	22
-		04A		19	/		22
[illegible]DRP-		06A	20E	06	0129F02	O	22
-		06A	21F	02	0129G01	I	22
[illegible]HAEZ-		01A	14F	06	0128D04	O	A6
-		01A	16G	05	0128F04	I	22
[illegible]'MAXC-		02A	17B	03	0122D10	I	22
-		02A	18A	06	0122C08	O	22
[illegible]NAY7-		02A	02F	05	0127D09	I	A3
-		02A	04E	01	0127D11	I	A3
-		02A	18D	06	0127B09	D	A3
AIRSX1-		02A	06A	06	0129C09	I	22
-		04A		44	/		22
-		05A	21E	07	0129B10	D	22
-		05A		49	/		22
A RSXC-		01A	11G	06	0128F07	I	22
-		01A	16G	06	0128F04	I	22
-		01A	19G	07	0128D05	D	A6
A /D2D-		02A	06A	02	0129C09	I	22
-		02A		44	/		22
-		05A	02B	06	0129B09	O	22
-		05A		14	/		22
AI/DFC-		05A	18A	06	0138A03	O	22
-		05A	21C	03	0138A01	I	22
AI/OFI-		05A	01B	02	0138E11	I	23
-		05A	01C	07	0138D10	D	23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AJMPFI-		01A	06A	04	0129C07	I	22
-		01A	17A	07	0129B07	O	22
AJMPW1+X		03A	03F	04	0119D09	O	B3
-		03A	03F	06	0119D10	O	B2
-		03A	05F	04	0119D06	N	B2
-		03A	07F	04	0119D11	O	B2
-		03A	07F	05	0119D08	O	B2
AJMPW1+Y		03A	03F	03	0119D09	O	B3
-		03A	03F	06	0119D10	O	B2
-		03A	05F	03	0119D06	N	B2
-		03A	07F	03	0119D11	O	B2
-		03A	07F	06	0119D08	O	B2
AJMPW1-		03A	03C	06	0119F07	I	B2
-		03A	05F	07	0119D06	O	B2
AJMPWJ-		02A	14D	03	0117B08	I	A1
-		02A	17A	03	0117B08	O	A1
AJMPYC+0		02A	13B	04	0129B06	O	A2
-		02A	19G	05	0129C06	I	A2
AJMPYC-		02A	07A	05	0129D05	I	H2
-		02A	08A	04	0129D06	I	H2
-		02A	19G	07	0129C06	O	H2
-		02A		22	/		H2
-		05A	06G	03	0137B10	I	H2
-		05A	16A	04	0134C02	I	H2
-		05A	22G	08	0137C09	I	H2
-		05B		06	/		H2
-		14A		08	0053004	I	H2
AJSTEZ-		01A	11E	04	0128D07	D	22
-		01A	11G	03	0128F07	I	22
AJSTIS-		01A	09D	03	0119E06	O	B3
-		01A	11C	04	0119F10	I	B2
-		01A	17C	02	0119E05	I	22
AJSTXC+0		02A	13A	03	0127E09	D	A3
-		02A	20G	02	0127F09	I	A3
AJSTXC-		01A	06A	05	0129C07	I	22
-		01A		30	/		22
-		02A	06A	05	0129C09	I	A3
-		02A	19A	02	0127G09	I	A3
-		02A	19A	03	0127G09	I	A3
-		02A	20A	04	0127G08	I	A3
-		02A	20G	03	0127F09	O	A3
-		02B		06	/		23
ALGAXZ-		02A	01B	07	0127B11	D	22
-		02A	01D	02	0117D03	I	A1
-		02A	01D	05	0117D05	I	A1
-		02A	010	06	0117003	I	A1

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ALGAXZ-		02A	02F	04	0127D0g	I	22
-		02A	04E	03	0127D1I	I	22
-		02A	07B	06	0117B01	I	22
ALSXEZ-		01A	11E	07	0128E07	O	22
-		01A	11G	05	0128F07	I	22
-		01A	12G	05	0128F06	I	22
ALSXXC-		01A	05F	04	0130G06	I	22
-		01A	05F	05	0130G06	O	22
-		01A	13B	07	0129G06	O	22
AMAUXZ-		02A	02B	03	0127F07	O	A1
-		02A	05B	03	0127G06	I	22
-		02A	05B	03	0127G04	I	22
AMLVFC-		02A	19G	02	0129B05	I	A6
-		02A	20B	06	0182G06	O	A6
AMPYA6-		01A	05C	03	0123D11	I	22
-		01A	05C	07	0123B11	O	22
AMPYMM-		03A	09E	07	0123C09	O	22
-		03A	09F	02	0123G09	I	22
AMPYU5-		01A	07A	06	0123D10	I	22
-		01A	08A	06	0123B10	O	22
AMPYU6-		01A	05C	02	0123D11	I	22
-		01A	07B	07	0123C11	D	22
AMPYU8-		01A	07A	05	0123010	I	22
-		01A	07B	04	0123C10	D	22
AMPYX6-		01A	05F	03	0123A05	O	22
-		01A	06F	03	0123B05	I	22
-		01A	09F	03	0123B06	I	22
AMPYY4-		01A	06F	05	0123B05	I	22
-		01A	09F	02	0123B06	I	22
-		01A		63	/		22
-		02A	13A	07	0123B04	D	22
-		02B		04	/		23
AMPYY5-		02A	03C	05	0117E04	I	A1
-		02A	04C	04	0117D04	I	A1
-		02A	12C	06	0117B07	O	A1
-		02A	14O	05	0117B08	I	A1
AMPYYE-		02A	04B	01	0127G06	I	22
-		02A	06B	01	0127G04	I	22
-		02A	11C	03	0127F05	D	A1
AMPYYL-		03A	02C	01	0122F01	I	22
-		03A	05E	03	0122F05	I	22
-		03A	05E	05	0122C04	O	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ASHU68-		03A	09F	03	0123G09	I	22
-		03A	14E	06	0123E09	O	22
ASKPFC-		03A	03C	05	0119F07	I	B2
-		03A	05D	07	0119E07	D	B2
ASKPFE-		03A	03C	02	0119F07	I	B2
-		03A	06D	06	0119F08	O	B2
ASTAEX-		01A	10F	02	0126F01	I	22
-		01A	12E	03	0128E06	O	22
-		01A	12G	01	0128F06	I	22
ASTAEZ-		01A	10F	05	0126F01	I	22
-		01A	13F	04	0128E05	O	22
-		01A	15G	03	0128F04	I	22
-		01A	15G	04	0128F04	I	22
ASUBFI-		02A	16A	04	0124E04	I	22
-		02A	17A	04	0124D05	O	22
ATAZZC-		02A	17A	07	0122B09	O	22
-		02A	17B	02	0122D10	I	22
AU00HH+		08A	03D	03	0117G01	I	A1
-		08A	03D	04	0117G01	I	A1
-		08A	05D	04	0117F02	O	A1
AU00SM+		01A	12B	04	0130G03	I	A1
-		01A	15B	05	0119F06	I	B2
-		01A	64	/			22
-		03A	09E	05	0123C09	I	22
-		03A	11E	04	0123F07	I	22
-		03A	15E	05	0123D09	I	22
-		03A	15E	06	0123D08	I	22
-		03A	16E	05	0124C04	I	22
-		03A		64	/		22
-		08A	01A	05	0101B01	I	22
-		08A	01G	03	0101E01	I	22
-		08A	09F	07	0117G01	O	A1
-		08A		03	/		24
-		08T		01	/		24
-		09A	01G	05	0102E01	I	23
-		09T		01	/		24
AU01CY-		08A	04E	09	0117F03	O	B2
-		08A		28	/		22
AU01GG+		08A	03D	05	0117G01	I	B2
-		08A	04D	01	0117G01	I	B2
-		08A	04E	06	0117F03	I	B2
-		08A	07D	07	0101G03	O	B2
AU01HH+		08A	04E	07	0117F03	I	B2
-		08A	04F	02	0117F03	O	B2
-		08A	17C	07	0101G05	O	B2
AU01SM+		01A	04B	04	0117G03	I	A1
-		01A	04B	05	0117G03	I	A1
-		01A	11B	05	0130F03	I	22
-		01A	12B	05	0130G03	I	A1
-		01B		10	/		23
-		08A	02D	03	0101E01	I	B1
-		08A	04F	03	0117F03	O	B2
-		08A	07A	02	0101F08	I	B1
-		08A	08C	04	0130G10	I	B1
-		08A	08C	05	0130G10	I	B1
-		08A	08C	06	0130G10	I	B1
-		08A	15D	03	0101B08	I	B1
-		08A		52	/		24
-		08T		03	/		24
-		09A	01G	04	0102E01	I	23
-		09A	03D	03	0103E01	I	23
-		09T		03	/		24
AU02SM+		08A	08C	03	0130G10	I	A1
-		08A	13D	03	0102B08	I	22
-		08T		39	/		24
-		09A	02D	02	0102E01	I	22
-		09A	02G	03	0102E01	I	22
-		09A	03D	04	0103E01	I	22
-		09A	05B	06	0130F10	I	A3
-		09A	03G	03	0104E01	I	22
-		09T		39	/		24
AU02XS+		08A	09D	04	0102G02	I	22
-		08A	12E	07	0102F02	O	22
AU03BH+		08A	15C	08	0103F06	O	22
-		08A	17E	04	0103G05	I	22
AU03GG+		08A	04E	02	0117F03	I	B2
-		08A	09G	07	0103G03	O	B2
AU03HH+		08A	04E	03	0117F03	I	B2
-		08A	17E	07	0103G05	O	B2
AU03SM+		08A	05E	10	0117F03	O	A2
-		08A	06B	01	0103F08	I	22
-		08A	06G	04	0103E11	I	22
-		08A	07C	02	0130G10	I	A1
-		08A	08C	01	0130G10	I	A1
-		08A	13G	03	0103B08	I	22
-		08T		33	/		24
-		09A	01G	02	0102E01	I	22
-		09A	02D	05	0103B01	I	22
-		09A	03G	04	0104E01	I	22
-		09A	04D	03	0103E01	I	22
-		09A	05C	03	0105E01	I	22
-		09T		33	/		24
AU03XS+		08A	09G	04	0103G03	I	22
-		08A	15E	08	0103F04	O	22
AU04BH+		08A	15C	05	0104F06	D	22
-		08A	19F	04	0104G05	I	22
AU04GG+		08A	05E	02	0117F03	I	A2
-		08A	07G	07	0104G03	O	22
AU04HH+		08A	05E	01	0117F03	I	A2
-		08A	19F	07	0104G05	O	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AMPYYM+		02A	15A	07	0123C01	O	22
-		02B		14	/		23
-		08A	09C	02	0123D01	I	22
-		08A		62	/		23
-		08U		04	/		24
-		09A	02C	01	0106B01	I	23
-		09A	02C	01	0107B01	I	23
-		09A	02C	01	0108B01	I	23
-		09A	02C	01	0109B01	I	23
-		09A	02D	01	0102B01	I	23
-		09A	02D	01	0103B01	I	23
-		09A	02D	01	0104B01	I	23
-		09A	02D	01	0105B01	I	23
-		09U		04	/		24
-		11A	02D	01	0114B01	I	22
-		11A	02D	01	0115B01	I	22
-		11A	02D	01	0116B01	I	22
-		11A	02G	01	0110B01	I	22
-		11A	02G	01	0111B01	I	22
-		11A	02G	01	0112B01	I	22
-		11A	02G	01	0113B01	I	22
-		11A		30	/		22
AMPYYM-		08A	01A	08	0101B01	I	22
-		08A	09C	03	0123D01	O	22
AMPYYN-		03A	02B	06	0122C05	O	22
-		03A	02D	06	0122F03	I	22
-		03A	02E	01	0122F05	I	22
AMPYZL-		03A	01B	03	0122E05	D	22
-		03A	02D	05	0122F03	I	22
-		03A	02E	02	0122F05	I	22
AMPYZM-		01A	14A	05	0123B02	I	22
-		01A	14B	06	0123B01	D	22
AMPYZN-		03A	01B	07	0122C02	O	22
-		03A	02C	03	0122F01	I	22
AMRNOX-		06A	16F	03	0129D07	O	C2
-		06A	19A	03	0129E07	I	B3
-		06A	19A	05	0129E07	I	B3
-		06A	22C	04	0129E06	I	B3
-		06A	22C	05	0129E06	I	B3
AM/DEZ-		01A	18B	01	0118011	I	22
-		01A	19A	07	0118C11	O	22
AM/DXL-		02A	01F	03	0127D09	I	22
-		02A	01F	04	0127D09	I	22
-		02A	03E	04	0127D11	I	22
-		02A	04E	04	0127D11	I	22
-		02A	05D	07	0127C10	O	22
AM/DXM-		02A	16C	03	0122C10	D	22
-		02A	17B	05	0122D10	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AM/DXT+		03A	06F	01	0119D06	I	B2
-		03A	14A	06	0119C07	O	B2
AM/DYC-		01A	12C	05	0119F10	I	B2
-		01A	18B	06	0119E09	O	B2
AM/RF1-		06A	14F	05	0127D01	I	B3
-		06A	13A	07	0127D02	O	B3
AM/RFI+		01A	15C	05	0119D04	I	B3
-		01A	16B	05	0119F09	I	B3
-		01A	16C	05	0119D02	I	22
-		01A	18C	05	0119D03	I	B3
-		01A		66	/		22
-		02A	10B	06	0119C01	O	22
-		02A		10	/		23
-		06A	14A	02	0127C01	I	B3
-		06A	16A	03	0127D02	I	B3
-		06A	16A	04	0127D02	I	B3
-		06A	16A	05	0127D02	I	B3
-		06A	16A	06	0127D02	I	B3
-		06A	20A	04	0129G04	I	B3
-		06B		12	/		23
AM/RFJ-		01A	12C	04	0119F10	I	B2
-		01A	16B	06	0119F09	O	B3
AM/RFL-		06A	13A	07	0127C01	D	B3
-		06A	14F	01	0127D01	I	B3
-		06A	14F	02	0127D01	I	B3
-		06A	14F	04	0127D01	I	B3
AM/RIP-		01A	02C	01	0128G02	I	C9
-		01A	02C	02	0128G05	I	C9
-		01A	02A	06	0128F02	O	C9
ANEGXZ-		02A	02B	06	0117C03	O	A1
-		02A	03C	03	0117E04	I	A1
-		02A	04C	01	0117D04	I	A1
ASHA/7-		03A	14F	06	0124D02	O	22
-		03A	19B	03	0124E02	I	22
ASHB10-		03A	21C	06	0123G11	I	22
-		03A	21D	03	0123E11	O	22
ASHB12-		03A	21B	07	0123E10	O	22
-		03A	22C	04	0123G10	I	22
ASHB18-		03A	17D	07	0123C08	O	22
-		03A	18O	04	0123G08	I	22
ASHB20-		03A	21B	03	0123F06	O	22
-		03A	22B	04	0123G06	I	22
ASHB67-		03A	13E	07	0124C03	O	22
-		03A	21E	02	0124E03	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
ASHB68-		03A	09F	05	0123G09	I	22
-		03A	10F	06	0123F09	D	22
ASHF7S-		03A	01E	03	0122F05	I	22
-		03A	02D	03	0122F03	I	22
-		03A	03D	04	0122F03	I	22
-		03A	03F	07	0122F05	D	22
-		03A	13D	06	0123F05	D	22
ASHF7U-		03A	02E	06	0122F05	I	22
-		03A	10E	04	0122C05	O	22
-		03A	13F	03	0123F01	I	22
ASHF8C-		03A	04A	02	0123E03	I	22
-		03A	07B	03	0123E03	O	22
ASHKB7-		03A	19E	07	0124D03	D	22
-		03A	21E	05	0124E03	I	22
ASHLCT+		03A	04F	00	0119D10	D	B2
ASHLCZ+		03A	08F	00	0119D11	D	B2
ASHLYC+		03A	13E	02	0124C03	I	22
-		03A	14F	04	0124D02	I	22
-		03A	14G	03	0124B03	O	22
-		03A	16E	01	0124C04	I	22
-		03A	16E	03	0124D03	I	22
-		03A	20E	01	0124C05	I	22
ASHLYC-		03A	09D	04	0122E10	I	22
-		03A	09E	04	0122E12	O	22
ASHU10-		03A	09E	06	0123G09	I	22
-		03A	12E	06	0123G08	O	22
ASHU17-		03A	16E	06	0124C04	D	22
-		03A	21E	03	0124E03	I	22
ASHU18-		03A	15E	07	0123D08	O	22
-		03A	18D	01	0123G08	I	22
ASHU19-		02A	19A	05	0123G07	I	22
-		02B		52	/		23
-		03A	11E	07	0123F07	O	22
-		03A		20	/		22
ASHU60-		03A	22C	05	0123G10	I	22
-		03A	22O	06	0123F10	D	22
ASHU62-		03A	21C	05	0123G11	I	22
-		03A	21D	07	0123F11	O	22
ASHU67-		03A	20E	06	0124C05	O	22
-		03A	21E	06	0124E03	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AU04SM+		08A	05E	09	0117F03	D	A2
-		08A	06G	03	0104E11	I	22
-		08A	07C	05	0130G10	I	A1
-		08A	07C	06	0130G10	I	A2
-		08A	09B	02	0104F08	I	A2
-		08A	15G	03	0104B08	I	22
-		08T		37	/		24
-		09A	01G	06	0104B01	I	22
-		09A	03C	03	0106E01	I	22
-		09A	03D	02	0103E01	I	22
-		09A	05C	04	0105E01	I	22
-		09T		37	/		24
AU04XS+		08A	07G	04	0104G03	I	22
-		08A	15E	05	0104F04	D	22
AU05BH+		09A	18D	04	0105F06	O	22
-		09A	19D	04	0105G05	I	22
AU05CG+		09A	06E	08	0117E05	D	B2
-		09A		42	/		22
-		10A	01G	04	0117C05	I	A1
-		10A		01	/		22
AU05CP+		09A	06E	10	0117E05	D	B2
-		09A		22	/		22
-		10A	01G	02	0117C05	I	A1
-		10A		07	/		22
AU05CY-		08A	05E	07	0117F03	I	A2
-		08A		38	/		22
-		10A	01G	08	0117C05	O	A1
-		10A		04	/		22
AU05GG+		09A	06E	06	0117E05	I	B2
-		09A	07G	07	0105G03	D	B2
AU05HH+		09A	06E	07	0117E05	I	B2
-		09A	19D	07	0105G05	O	B2
AU05SM+		09A	010	03	0105B01	I	A3
-		09A	03F	02	0105E01	I	22
-		09A	03D	03	0107E01	I	A3
-		09A	03C	04	0106E01	I	A3
-		09A	03G	02	0104E01	I	A3
-		09A	06B	04	0130F10	I	A3
-		09A	06B	05	0130F10	I	A3
-		09A	06B	06	0130F10	I	A3
-		09A	06C	03	0105E01	I	A3
-		09A	06D	06	0105E11	I	B2
-		09A	06F	01	0117E05	O	B2
-		09A	09D	03	0105B08	I	B2
-		09U		50	/		24
AU05XS+		09A	07G	04	0105G03	I	22
-		09A	12F	04	0105F04	O	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AU06BH+		09A	18D	07	0106F06	O	22
-		09A	19E	04	0106G05	I	22
AU06GG+		09A	05E	07	0106G03	O	B2
-		09A	06E	04	0117E05	I	B2
AU06HH+		09A	06E	05	0117E05	I	B2
-		09A	07D	06	0101G03	O	B2
AU06SM+		09A	01B	03	0108E01	I	22
-		09A	02C	03	0108B01	I	22
-		09A	03B	04	0107E01	I	A3
-		09A	04C	03	0106E01	I	A3
-		09A	05C	04	0105E01	I	22
-		09A	06B	02	0130F10	I	A1
-		09A	06B	03	0130F10	I	A3
-		09A	06D	05	0106E11	I	A3
-		09A	07A	02	0106F08	I	A3
-		09A	07E	11	0117E05	O	A3
-		09A	09G	03	0106B08	I	A3
-		09U		51	/		24
AU06XS+		09A	05G	04	0106G03	I	22
-		09A	12F	07	0106F04	O	22
AU07BH+		09A	17D	08	0107F06	D	A3
-		09A	19F	04	0107G05	I	A3
AU07GG+		09A	06E	02	0117E05	I	B2
-		09A	11G	07	0107G03	O	B2
AU07HH+		09A	06E	03	0117E05	I	B2
-		09A	19F	07	0107G05	D	B2
AU07SM+		09A	01B	04	0108E01	I	A3
-		09A	02C	05	0107B01	I	A3
-		09A	03G	02	0106E01	I	A3
-		09A	03D	02	0107E01	I	A3
-		09A	04B	02	0130F10	I	A3
-		09A	04C	04	0106E01	I	A3
-		09A	05C	03	0105E01	I	22
-		09A	06B	01	0130F10	I	A3
-		09A	06C	04	0105E01	I	A3
-		09A	06D	04	0106E11	I	A3
-		09A	07C	04	0106F08	I	A3
-		09A	07E	10	0117E05	O	A3
-		09A	09C	03	0106B08	I	A3
-		09T		33	/		24
AU07XS+		09A	11F	08	0107F04	O	22
-		09A	11G	06	0107G03	I	22
AU08BH+		09A	17D	05	0108F06	O	22
-		09A	21O	04	0108G05	I	22
AU08GG+		09A	07E	02	0117E05	I	A2
-		09A	11E	07	0108G03	O	22

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CONDENSED SIGNAL-LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075 K70032831-319      F   10-15-75   716CPUXX   F   0009

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

AU09XS+      10A 160 04 0109F04 0 22
   -         10A 17F 04 0109G03 I 22

AU10BH+      10A 03D 04 0110G05 I 22
   -         10A 10A 07 0110F06 0 22

AU10GG+      10A 02E 04 0117D07 I B2
   -         10A 17G 07 0110G03 0 B2

AU10HH+      10A 02E 05 0117D07 I B2
   -         10A 03D 07 0110G05 0 B2

AU10SM+      10A 03E 11 0117D07 0 A3
   -         10A 04G 02 0130E10 I A3
   -         10A 04G 03 0130E10 I A3
   -         10A 05B 02 0110F08 I A3
   -         10A 06G 05 0110E11 I A3
   -         10A 07G 03 0110B08 I A3
   -         10A 19D 02 0109E01 I A3
   -         10A 21E 04 0111E01 I A3
   -         10A 21F 03 0112E01 I A3
   -         10A 220 03 0110E01 I A3
   -         10T     51    /      24
   -         11A 02G 02 0110B01 I 22
   -         11T     51    /      24

AU10XS+      10A 160 07 0110F04 0 22
   -         10A 17G 04 0110G03 I 22

AU11BH+      10A 070 04 0111G05 I A3
   -         10A 09A 08 0111F06 0 A3

AU11GG+      10A 02E 02 0117D07 I B2
   -         10A 17E 07 0111G03 0 B2

AU11HH+      10A 02E 03 0117D07 I B2
   -         10A 070 07 0111G05 0 B2

AU11SM+      10A 03E 10 0117D07 0 A3
   -         10A 03G 02 0130E10 I A3
   -         10A 04G 01 0130E10 I A3
   -         10A 06G 04 0111E11 I A3
   -         10A 09B 02 0111F08 I A3
   -         10A 15F 03 0111B08 I A3
   -         10A 21D 02 0110E01 I A3
   -         10A 21F 04 0112E01 I A3
   -         10A 22E 03 0111E01 I A3
   -         10T     44    /      24
   -         11A 02G 05 0111B01 I 22
   -         11A 21G 03 0113E01 I 22
   -         11T     44    /      24

AU11XS+      10A 150 08 0111F04 0 22
   -         10A 17E 04 0111G03 I 22

AU12BH+      10A 050 04 0112G05 I 22
   -         10A 09A 05 0112F06 0 22

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

AU12GG+      10A 03E 02 0117D07 I A2
   -         10A 15E 07 0112G03 0 22

AU12HH+      10A 03E 01 0117D07 I A2
   -         10A 050 07 0112G05 0 22

AU12SM+      10A 03E 09 0117D07 0 A3
   -         10A 03G 05 0130E10 I A3
   -         10A 03G 06 0130E10 I A1
   -         10A 06G 03 0112E11 I A3
   -         10A 13B 02 0112F08 I A3
   -         10A 15G 03 0112B08 I A3
   -         10A 21E 02 0111E01 I A3
   -         10A 22F 03 0112E01 I 22
   -         10T     42    /      24
   -         11A 01G 06 0112B01 I 22
   -         11A 21F 03 0114E01 I 22
   -         11A 21G 04 0113E01 I 22
   -         11T     42    /      24

AU12XS+      10A 150 05 0112F04 0 22
   -         10A 15E 04 0112G03 I 22

AU13BH+      11A 03G 04 0113G05 I 22
   -         11A 08G 04 0113F06 0 22

AU13CG+      10A 02G 03 0117C05 I A1
   -         10T     05    /      24
   -         11A 04E 08 0117C09 0 B2
   -         11T     05    /      24

AU13CP+      10A 02G 04 0117C05 I A1
   -         10T     10    /      24
   -         11A 04E 10 0117C09 0 B2
   -         11T     10    /      24

AU13CY-      10A 01G 05 0117C05 0 A1
   -         10A 03E 07 0117D07 I A2

AU13GG+      11A 04E 06 0117C09 I B2
   -         11A 19F 07 0113G03 0 B2

AU13HH+      11A 03G 07 0113G05 0 B2
   -         11A 04E 07 0117C09 I B2

AU13SM+      10A 21F 02 0112E01 I 22
   -         10V     46    /      24
   -         11A 01G 03 0113B01 I B2
   -         11A 04F 01 0117C09 0 B2
   -         11A 06C 06 0113E11 I B2
   -         11A 07B 02 0113F08 I B2
   -         11A 09G 03 0113B08 I B2
   -         11A 21E 03 0115E01 I A2
   -         11A 21F 04 0114E01 I A2
   -         11A 22C 04 0130D10 I B2
   -         11A 22C 05 0130D10 I A2
   -         11A 22C 06 0130D10 I A2

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

AU13SM+      11A 22G 03 0113E01 I A2
   -         11V     46    /      24

AU13XS+      11A 16E 04 0113F04 0 22
   -         11A 19F 04 0113G03 I 22

AU14BH+      11A 05G 04 0114G05 I 22
   -         11A 08G 07 0114F06 0 22

AU14GG+      11A 04E 04 0117C09 I B2
   -         11A 19E 07 0114G03 0 B2

AU14HH+      11A 04E 05 0117C09 I B2
   -         11A 05G 07 0114G05 0 B2

AU14SM+      11A 02D 02 0114B01 I A2
   -         11A 05E 11 0117C09 0 A2
   -         11A 06C 05 0114E11 I A2
   -         11A 11B 02 0114F08 I A2
   -         11A 19F 03 0114B08 I A2
   -         11A 21D 03 0116E01 I 22
   -         11A 21E 04 0115E01 I 22
   -         11A 21G 02 0113E01 I 22
   -         11A 22C 02 0130D10 I A1
   -         11A 22C 03 0130D10 I A1
   -         11A 22F 03 0114E01 I 22
   -         11U     29    /      24

AU14XS+      11A 16E 07 0114F04 0 22
   -         11A 19E 04 0114G03 I 22

AU15BH+      11A 050 04 0115G05 I 22
   -         11A 07G 08 0115F06 0 22

AU15GG+      11A 04E 02 0117C09 I B2
   -         11A 190 07 0115G03 0 B2

AU15HH+      11A 04E 03 0117C09 I B2
   -         11A 050 07 0115G05 0 B2

AU15SM+      01A 08A 04 0123B10 I 22
   -         01A     46    /      23
   -         11A 02D 05 0115B01 I A2
   -         11A 05E 10 0117C09 0 A2
   -         11A 06C 04 0115E11 I A2
   -         11A 15B 02 0115F08 I A2
   -         11A 15D 03 0115B08 I 22
   -         11A 21C 02 0130D10 I A1
   -         11A 210 04 0116E01 I 22
   -         11A 21F 02 0114E01 I A2
   -         11A 22C 01 0130D10 I A1
   -         11A 22E 03 0115E01 I 22
   -         11B     20    /      23

AU15XS+      11A 15E 08 0115F04 0 22
   -         11A 190 04 0115G03 I 22

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CONDENSED SIGNAL-LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075 K70032831-319      F   10-15-75   716CPUXX   F   0010

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

AU16BH+      11A 030 04 0116G05 I 22
   -         11A 07G 05 0116F06 0 22

AU16GG+      11A 05E 02 0117C09 I A2
   -         11A 17E 07 0116G03 0 22

AU16HH+      11A 030 07 0116G05 0 22
   -         11A 05E 01 0117C09 I A2

AU16SM+      11A 01D 06 0116B01 I A2
   -         11A 03B 02 0116F08 I A2
   -         11A 05E 09 0117C09 0 A2
   -         11A 06C 03 0116E11 I 22
   -         11A 15C 03 0116B08 I 22
   -         11A 20A 01 0117E10 I A2
   -         11A 20A 02 0117E10 I A1
   -         11A 21C 05 0130D10 I A1
   -         11A 21C 06 0130D10 I A1
   -         11A 21E 02 0115E01 I 22
   -         11A 220 03 0116E01 I 22

AU16SM+A     01A 07B 03 0123C10 I 22
   -         01A 07B 05 0123C11 I 22
   -         01A     45    /      23
   -         03A 14E 01 0123E09 I 22
   -         03A 20E 02 0124C05 I 22
   -         03A 21D 06 0123F11 I 22
   -         03A 220 05 0123F10 I 22
   -         03B     66    /      23
   -         11A 20A 03 0117E10 0 A1
   -         11B     51    /      23

AU16XS+      11A 15E 05 0116F04 0 22
   -         11A 17E 04 0116G03 I 22

AUFFFF+      03A 20C 01 0117G08 I A3
   -         03A 20C 02 0117G08 I A3
   -         03B     60    /      23
   -         03J 20B 10 0117F08 0 A3
   -         08A 04E 11 0117F03 0 B2
   -         08T     22    /      24
   -         09A 06E 11 0117E05 0 B2
   -         09A     44    /      23
   -         09T     22    /      24
   -         10A 02E 11 0117D07 0 B2
   -         10A     10    /      22
   -         10T     03    /      24
   -         11A 04E 11 0117C09 0 B2
   -         11T     03    /      24

AUFFFF-      03A 15F 02 0119B05 I B2
   -         03A 20C 03 0117G08 0 A1

AWRTEZ-      01A 10B 06 0126E01 0 22
   -         01A 10F 04 0126F01 I 22

AWRTXC-      01A 09B 07 0119E11 0 B2

SIGNAL                 LBD DWG P LAST
NAME      FR SSC ODM PP LOCATOR T REV

AWRTXC-      01A 11C 03 0119F10 I B2

AYMAXC-      06A 17G 07 0129F01 0 22
   -         06A 21F 03 0129G01 I 22
   -         06A 21F 05 0129G01 I 22
   -         06A 21F 06 0129G01 I 22

BADR01+      08A 07A 06 0101F08 I 22
   -         08A 14B 02 0101E09 0 22

BADR01-      05A 01E 06 0147C04 I 22
   -         05A 02E 05 0147C10 I 22
   -         05A 02G 01 0148E02 I 22
   -         05A     10    /      23
   -         08A 14B 01 0101E09 I A2
   -         08A 16A 07 0101D09 0 A2
   -         08B     13    /      23
   -         08J 06C 10 0051A05 R A2
   -         12B     13    /    I A5
   -         20B     13 0051G06 0 B3

BADR02+      08A 01B 06 0102F08 I 22
   -         08A 14B 04 0102E09 0 22

BADR02+A     05A 03A 04 0129F08 I 22
   -         05A 03B 07 0129D09 0 22
   -         05A 11D 03 0147B09 I 22

BADR02-      05A 01E 02 0147C04 I 22
   -         05A 03B 06 0129D09 I 22
   -         05A     16    /      23
   -         08A 14B 03 0102E09 I A2
   -         08A 15A 08 0102D09 0 A2
   -         08B     16    /      23
   -         08J 06B 10 0051B05 R A2
   -         12B     14    /    I A5
   -         20B     14 0051G06 I C2

BADR03+      08A 05B 06 0103E08 I 22
   -         08A 10C 02 0103E09 0 22

BADR03-      08A 10C 01 0103E09 I A2
   -         08A 15A 04 0103D09 0 A2
   -         08B     17    /      23
   -         08J 06A 10 0051C05 R A2
   -         12B     15    /    I A5
   -         20B     15 0051G06 0 B3

BADR04+      08A 09B 06 0104E08 I 22
   -         08A 13B 03 0104E09 0 22

BADR04-      08A 13B 02 0104E09 I A2
   -         08A 16A 03 0104D09 0 A2
   -         08B     21    /      23
   -         08J 06A 01 0051D05 R A2
   -         12B     21    /    I A5
   -         20B     21 0051G06 0 B3

SIGNAL                 LBD DWG P LAST
NAME      FR SSC ODM PP LOCATOR T REV

BADR05+      09A 03A 05 0105F08 I 22
   -         09A 07B 05 0105E09 0 22

BADR05-      09A 07B 04 0105E09 I A2
   -         09A 10A 07 0105D09 0 A2
   -         09B     50    /      23
   -         09J 10B 06 0051A06 R A2
   -         12B     22    /    I A5
   -         20B     22 0051G06 0 B3

BADR06+      09A 07A 05 0106F08 I 22
   -         09A 08B 04 0106E09 0 22

BADR06-      09A 08B 03 0106E09 I A3
   -         09A 09A 08 0106D09 0 A3
   -         09B     25    /      23
   -         09J 10B 02 0051B06 R A3
   -         12B     25    /    I A5
   -         20B     25 0051G06 0 B3

BADR07+      09A 08B 02 0107E09 0 22
   -         09A 17A 06 0107F08 I 22

BADR07+A     05A 04A 04 0129F08 I 22
   -         05A 04B 02 0129D10 0 22

BADR07-      05A 04B 01 0129D10 I 22
   -         05A 04C 02 0147B04 I 22
   -         05A     28    /      23
   -         09A 08B 01 0107E09 I A2
   -         09A 09A 04 0107D09 0 A2
   -         09A     54    /      23
   -         09J 14B 06 0051C06 R A2
   -         12B     26    /    I A5
   -         20B     26 0051G06 I C2

BADR08+      09A 21A 06 0108F08 I 22
   -         09A 22B 02 0108E09 0 22

BADR08-      05A 04C 04 0147B04 I 22
   -         05A     22    /      23
   -         09A 10A 03 0108D09 0 A2
   -         09A 22B 01 0108E09 I A2
   -         09B     27    /      23
   -         09J 20C 08 0051D06 R A2
   -         12B     27    /    I A5
   -         20B     27 0051G06 I C2

BADR09+      05A 04A 06 0129E08 I 22
   -         05A 040 02 0109E09 0 22
   -         05A     24    /      23
   -         10A 01B 06 0109F08 I 22
   -         10A     11    /      22

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CONDENSED SIGNAL-LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075 K70032831-319      F   10-15-75   716CPUXX   F   0011

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

BADR09-      05A 040 01 0109E09 I 22
   -         05A 04G 02 0147D04 I 22
   -         05A 08A 03 0109D09 0 A2
   -         05A 110 02 0147B09 I A2
   -         05A     58    /      23
   -         05J 08B 05 0051A07 R A2
   -         12B     28    /    I A5
   -         20B     28 0051G06 I C2

BADR10+      05A 04A 03 0129F08 I 22
   -         05A 04B 06 0110E09 0 22
   -         05A 060 05 0134G07 I 23

BADR10-      05A 04B 05 0110E09 I A2
   -         05A 04C 01 0147B04 I 22
   -         05A 07A 04 0110D09 0 A2
   -         05A     46    /      C3
   -         05J 08B 01 0051B07 R A2
   -         15B     29    /    I C3
   -         20B     29 0051G06 I C2

BADR11+      05A 040 04 0111E09 0 B2
   -         05A 04E 03 0134E05 I B2
   -         05A 050 06 0134G07 I B2

BADR11-      05A 01F 05 0148C03 I A2
   -         05A 04C 05 0147B04 I A2
   -         05A 04D 03 0111E09 I 22
   -         05A 06A 07 0111D09 0 A2
   -         05A     40    /      C3
   -         05J 06C 05 0051C07 R A2
   -         15B     30    /    I C3
   -         20B     30 0051G06 0 B3

BADR12+      05A 03C 05 0147B05 I 22
   -         05A 04B 04 0112E09 0 22
   -         05A 050 03 0134G07 I 23
   -         05A 05E 01 0134E05 I A2

BADR12-      05A 01F 03 0148C03 I A2
   -         05A 04B 03 0112E09 I A2
   -         05A 06A 03 0112D09 D A2
   -         05A     50    /      C3
   -         05J 06B 05 0051D07 R A2
   -         15B     33    /    I C3
   -         20B     33 0051G06 0 B3

BADR13+      05A 040 06 0113E09 0 B2
   -         05A 06E 07 0134E09 I B2
   -         05A 080 02 0134G10 I B2

BADR13-      05A 040 05 0113E09 I A2
   -         05A 08A 07 0113D09 0 A2
   -         05A 11C 03 0147B06 I A2
   -         05A     57    /      23
   -         05J 08C 05 0051A08 R A2
   -         12B     39    /    I A5

SIGNAL                 LBD DWG P LAST
NAME      FR SSC OOM PP LOCATOR T REV

BADR13-      20B     39 0051G06 0 B3

BADR14+      05A 030 03 0114E09 0 B2
   -         05A 06E 05 0134E09 I B2
   -         05A 08D 05 0134G10 I B2

BADR14-      05A 030 02 0114E09 I A2
   -         05A 10A 07 0114D09 0 A2
   -         05A 11C 05 0147B06 I A2
   -         05A     67    /      C3
   -         05J 10C 05 0051B08 R A2
   -         15B     40    /    I C3
   -         20B     40 0051G06 I C2

BADR15+      05A 06E 03 0134E09 I B2
   -         05A 070 06 0134G10 I B2
   -         05A 090 07 0115E09 0 B2

BADR15-      05A 09A 04 0115D09 0 A2
   -         05A 09D 05 0115E09 I A2
   -         05A 09D 06 0115E09 I A2
   -         05A 11C 02 0147B06 I A2
   -         05A     63    /      C3
   -         05J 10B 01 0051C08 R A2
   -         15B     43    /    I C3
   -         20B     43 0051G06 0 B3

BADR16+      05A 070 03 0134G10 I 23
   -         05A 07E 01 0134E09 I A2
   -         05A 090 04 0116E09 D 22

BADR16-      05A 090 02 0116E09 I 22
   -         05A 09D 03 0116E09 I 22
   -         05A 10A 03 0116D09 0 A2
   -         05A 11C 06 0147B06 I A2
   -         05A     68    /      C3
   -         05J 10B 05 0051D08 R A2
   -         15B     44    /    I C3
   -         20B     44 0051G06 0 B3

BBYTXR-      04A 09C 03 0136D09 I A2
   -         04A     63    /      23
   -         04J 08C 07 0051G02 R A2
   -         12B     03    /      B3
   -         20B     03 0051G06 0 B3

BCLINT+      04A 07A 08 0138F12 0 A2
   -         04A     69    /      23
   -         04J 08B 01 0138G12 R A2
   -         12B     12    /    I A5
   -         20B     12 0051G06 I B3

BCLPRN+      05A 09A 08 0138F10 0 A3
   -         05A     62    /      22
   -         05J 10C 01 0138G10 R A3
   -         12A     65    /    I A5
   -         20A     65 0051E06 I B3

SIGNAL                 LBD DWG P LAST
NAME      FR SSC OOM PP LOCATOR T REV

BD01IN+      08A 03A 07 0101C05 0 22
   -         08A 10A 07 0101C06 I 22
   -         08A 16C 02 0101F06 I 22

BD01OT+      07A 01B 02 0136B01 I 22
   -         07A 08A 02 0101E04 I 22
   -         07A 17B 07 0101D04 0 22
   -         07A     20    /      22
   -         12A     25 0054D04 I A5

BD02IN+      08A 04A 06 0102C05 0 22
   -         08A 10A 06 0102C06 I 22
   -         08A 16C 05 0102F06 I 22

BD02OT+      07A 01B 03 0136B01 I 22
   -         07A 05A 07 0102E04 I 22
   -         07A 21E 07 0102D04 0 22
   -         07A     03    /      22
   -         12A     31 0054D04 I A5

BD03IN+      08A 04A 04 0103C05 0 22
   -         08A 10A 03 0103C06 I 22
   -         08A 15C 06 0103F06 I 22

BD03OT+      07A 01B 04 0136B01 I 22
   -         07A 03F 07 0103D04 0 22
   -         07A 04A 01 0103E04 I 22
   -         07A     04    /      22
   -         12A     33 0054D04 I A5

BD04IN+      08A 04A 02 0104C05 0 22
   -         08A 10A 02 0104C06 I 22
   -         08A 15C 03 0104F06 I 22

BD04OT+      07A 01B 05 0136B01 I 22
   -         07A 07A 07 0104E04 I 22
   -         07A 09F 07 0104D04 0 22
   -         07A     05    /      22
   -         12A     42 0054D04 I A5

BD05IN+      09A 07B 03 0105C05 0 22
   -         09A 160 07 0105C06 I 22
   -         09A 180 02 0105F06 I 22

BD05OT+      07A 02B 04 0136B01 I 22
   -         07A 04A 05 0105E04 I 22
   -         07A 13C 07 0105D04 0 22
   -         07A     10    /      22
   -         12A     50 0054D04 I A5

BD06IN+      09A 160 06 0106C06 I 22
   -         09A 180 05 0106F06 I 22
   -         09A 22B 04 0106C05 0 22

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CONDENSED SIGNAL-LIST                 TDP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075 K70032831-319      F   10-15-75   716CPUXX   F   0012

SIGNAL                 LBD DWG P LAST
NAME      FR SSC DDM PP LOCATOR T REV

BD06OT+      07A 010 07 0106D04 0 22
   -         07A 02B 03 0136B01 I 22
   -         07A 03A 07 0106E04 I 22
   -         07A     07    /      22
   -         12A     57 0054D04 G A5

BD07IN+      09A 08B 06 0107C05 0 22
   -         09A 160 03 0107C06 I 22
   -         09A 170 06 0107F06 I 22

BD07OT+      07A 01F 07 0107D04 0 22
   -         07A 02B 02 0136B01 I 22
   -         07A 03A 02 0107E04 I 22
   -         07A     17    /      22
   -         12A     63 0054D04 I A5

BD08IN+      09A 07B 07 0108C05 0 22
   -         09A 16D 02 0108C06 I 22
   -         09A 170 03 0108F06 I 22

BD08OT+      07A 02B 01 0136B01 I 22
   -         07A 06A 05 0108E04 I 22
   -         07A 210 07 0108D04 0 22
   -         07A     09    /      23
   -         12B     17 0054F04 I A5

BD09IN+      10A 08A 06 0109C05 0 22
   -         10A 10A 02 0109F06 I 22
   -         10A 16A 07 0109C06 I 22

BD09OT+      07A 10A 06 0109E04 I 22
   -         07A 11B 02 0136B03 I 22
   -         07A 15B 07 0109D04 0 22
   -         07A     67    /      23
   -         12B     32 0054F04 I A5

BD10IN+      10A 08A 04 0110C05 0 22
   -         10A 10A 05 0110F06 I 22
   -         10A 16A 06 0110C06 I 22

BD10OT+      07A 09A 06 0110E04 I 22
   -         07A 11B 03 0136B03 I 22
   -         07A 21B 07 0110D04 0 22
   -         07A     61    /      23
   -         12B     45 0054F04 I A5

BD11IN+      10A 07A 03 0111C05 0 22
   -         10A 09A 06 0111F06 I 22
   -         10A 16A 03 0111C06 I 22

BD11OT+      07A 05A 02 0111E04 I 22
   -         07A 05F 07 0111D04 0 22
   -         07A 11B 04 0136B03 I 22
   -         07A     29    /      23
   -         12B     49 0054F04 I A5

BD12IN+      10A 08A 02 0112C05 0 22

SIGNAL                 LBD DWG P LAST
NAME      FR SSC ODM PP LOCATOR T REV

BD12IN+      10A 09A 03 0112F06 I 22
   -         10A 16A 02 0112C06 I 22

BD12OT+      07A 10A 01 0112E04 I 22
   -         07A 11B 05 0136B03 I 22
   -         07A 11F 07 0112D04 0 22
   -         07A     69    /      23
   -         12B     51 0054F04 I A5

BD13IN+      11A 06A 02 0113C05 0 22
   -         11A 08C 07 0113C06 I 22
   -         11A 08G 02 0113F06 I 22

BD13OT+      07A 08A 05 0113E04 I 22
   -         07A 11C 07 0113D04 0 22
   -         07A 12B 04 0136B03 I 22
   -         07A     53    /      23
   -         12B     55 0054F04 I A5

BD14IN+      11A 06A 04 0114C05 0 22
   -         11A 08C 06 0114C06 I 22
   -         11A 08G 05 0114F06 I 22

BD14OT+      07A 030 07 0114D04 0 22
   -         07A 06A 01 0114E04 I 22
   -         07A 12B 03 0136B03 I 22
   -         07A     40    /      23
   -         12B     59 0054F04 I A5

BD15IN+      11A 06A 06 0115C05 0 22
   -         11A 07G 06 0115F06 I 22
   -         11A 08C 03 0115C06 I 22

BD15OT+      07A 01E 07 0115D04 0 22
   -         07A 07A 02 0115E04 I 22
   -         07A 12B 02 0136B03 I 22
   -         07A     45    /      23
   -         12B     60 0054F04 I A5

BD16IN+      11A 05A 07 0116C05 0 22
   -         11A 07G 03 0116F06 I 22
   -         11A 08C 02 0116C06 I 22

BD16OT+      07A 09A 02 0116E04 I 22
   -         07A 12B 01 0136B03 I 22
   -         07A 19E 07 0116D04 0 22
   -         07A     60    /      23
   -         12B     61 0054F04 I A5

BDAT01-      07A 08A 03 0101E04 0 A2
   -         07A     55    /      22
   -         07J 08B 07 0051B01 R A2
   -         08A 03A 06 0101C05 I 22
   -         08A     17    /      22
   -         12A     19    /    I A5
   -         20A     19 0051E06 0 B3

SIGNAL                 LBD DWG P LAST
NAME      FR SSC ODM PP LOCATOR T REV

BDAT02-      07A 05A 08 0102E04 0 A3
   -         07A     31    /      22
   -         07J 06C 03 0051C01 R A3
   -         08A 04A 05 0102C05 I 22
   -         08A     22    /      22
   -         12A     20    /    I A5
   -         20A     20 0051E06 0 B3

BDAT03-      07A 04A 03 0103E04 0 A2
   -         07A     25    /      22
   -         07J 04B 07 0051D01 R A2
   -         08A 04A 03 0103C05 I 22
   -         08A     21    /      22
   -         12A     21    /    I A5
   -         20A     21 0051E06 0 B3

BDAT04-      07A 07A 08 0104E04 0 A2
   -         07A     44    /      22
   -         07J 08C 03 0051E01 R A2
   -         08A 04A 01 0104C05 I 22
   -         08A     24    /      22
   -         12A     22    /    I A5
   -         20A     22 0051E06 0 B3

BDAT05-      07A 04A 07 0105E04 D A2
   -         07A     24    /      22
   -         07J 04C 07 0051B02 R A2
   -         09A 07B 02 0105C05 I 22
   -         09A     27    /      22
   -         12A     27    /    I A5
   -         20A     27 0051E06 0 B3

BDAT06-      07A 03A 08 0106E04 0 A2
   -         07A     14    /      23
   -         07J 04C 03 0051C02 R A2
   -         09A 22B 03 0106C05 I 22
   -         09B     60    /      23
   -         12A     28    /    I A5
   -         20A     28 0051E06 0 B3

BDAT07-      07A 03A 04 0107E04 0 A2
   -         07A     18    /      22
   -         07J 04B 03 0051D02 R A2
   -         09A 08B 05 0107C05 I 22
   -         09A     29    /      22
   -         12A     29    /    I A5
   -         20A     29 0051E06 0 B3

BDAT08-      07A 06A 07 0108E04 0 A2
   -         07A     39    /      22
   -         07J 06C 07 0051E02 R A2
   -         09A 07B 06 0108C05 I 22
   -         09A     46    /      22
   -         12A     30    /    I A5
   -         20A     30 0051E06 0 B3

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SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BOAT09-	07A	10A	07	01	09E04	O	A2
-	07A		64	/			22
-	07J	10C	07	00	51B03	R	A2
-	10A	08A	05	01	09C05	I	22
-	10A		38	/			22
-	12A		38	/		I	A5
-	20A		38	00	51E06	O	B3
BOAT10-	07A	09A	08	01	10E04	O	A3
-	07A		58	/			22
-	07J	10C	03	00	51C03	R	A3
-	10A	08A	03	01	10C05	I	22
-	10A		39	/			22
-	12A		39	/		I	A5
-	20A		39	00	51E06	O	B3
BOAT11-	07A	05A	04	01	11E04	O	A2
-	07A		28	/			22
-	07J	06B	03	00	51D03	R	A2
-	10A	07A	02	01	11C05	I	22
-	10A		43	/			22
-	12A		43	/		I	A5
-	20A		43	00	51E06	O	B3
BOAT12-	07A	10A	03	01	12E04	O	A2
-	07A		68	/			22
-	07J	10B	07	00	51E03	R	A2
-	10A	08A	01	01	12C05	I	22
-	10A		53	/			22
-	12A		44	/			B3
-	20A		44	00	51E06	O	B3
BOAT13-	07A	08A	07	01	13E04	O	A2
-	07A		57	/			22
-	07J	08C	07	00	51B04	R	A2
-	11A	06A	01	01	13C05	I	22
-	11A		41	/			22
-	12A		45	/		I	A5
-	20A		45	00	51E06	O	B3
BOAT14-	07A	06A	03	01	14E04	O	A2
-	07A		38	/			22
-	07J	06B	07	00	51C04	R	A2
-	11A	06A	03	01	14C05	I	22
-	11A		43	/			22
-	12A		46	/		I	A5
-	20A		46	00	51E06	O	B3
BOAT15-	07A	07A	04	01	15E04	O	A2
-	07A		63	/			22
-	07J	08B	03	00	51D04	R	A2
-	11A	06A	05	01	15C05	I	22
-	11A		51	/			22
-	12A		51	/		I	A5
-	20A		51	00	51E06	O	B3
BOAT16-	05A	01G	02	01	48C04	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BDAT16-	05A	01G	03	01	48C04	I	22
-	05A	03G	03	01	47D09	I	22
-	05A		18	/			22
-	07A	09A	04	01	16E04	O	A2
-	07A		59	/			22
-	07J	10B	03	00	51E04	R	A2
-	11A	09A	06	01	16C05	I	22
-	11A		52	/			22
-	12A		52	/		I	A5
-	20A		52	00	51E06	O	B3
BDMAP0-	20A		05	00	51E06	O	B3
BDMAP1-	20A		06	00	51E06	I	B3
BDMAP2-	20A		07	00	51E06	I	B3
BDMAP3-	20A		08	00	51E06	I	B3
BDMAP4-	20A		09	00	51E06	I	B3
BDMAP5-	20A		10	00	51E06	I	B3
BDMAP6-	20A		11	00	51E06	I	B3
BDMAP7-	20A		12	00	51E06	I	B3
BDMAP8-	20A		13	00	51E06	I	B3
BDMARQ-	04A	16G	02	01	35B04	I	A2
-	04A		17	/			22
-	04J	08D	07	00	51F05	R	A2
-	12A		62	/			B3
-	20A		62	00	51E06	O	B3
BORL1N-	05A	02C	04	01	38C08	I	A3
-	05A	05A	08	01	47P10	O	A3
-	05A		30	/			22
-	05J	06C	01	00	51G04	R	A3
-	12A		67	/		O	A5
-	20A		67	00	51E06	O	B3
BINPUT-	04A	11E	03	01	36D05	I	A2
-	04B		15	/			23
-	04J	16A	01	00	51G01	R	A2
-	12B		05	/			B3
-	20B		05	00	51G06	O	B3
BINTP0-	20A		14	00	51E06	O	B3
BINTP1-	05A	15E	07	01	34G03	O	23
-	05B		22	/			23
-	12A		15	/		I	A5
-	20A		15	00	51E06	I	B3
BINTP2-	20A		16	00	51E06	I	B3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BINTP3-	20A		17	00	51E06	I	B3
BINTP4-	20A		18	00	51E06	I	B3
BINTRQ-	05A	13E	03	01	34G05	I	A2
-	05A	16F	01	01	34C01	I	A2
-	05A		24	02	34C01	I	A2
-	05B	18E	10	00	51G05	R	A2
-	12B		11	/			B3
-	20B		11	00	51G06	O	B3
BPARER-	11A	13A	04	01	36B06	O	A3
-	11B		05	/			23
-	11J	20C	10	00	51F04	R	A3
-	12B		06	/		I	A6
-	20B		06	00	51G06	I	B3
BPARLF-	04A	08A	07	01	36C02	O	A2
-	04A		52	/			22
-	04J	08B	05	00	51F02	R	A2
-	08A	06A	05	01	36A05	I	22
-	08A		37	/			22
-	12A		37	/		O	A5
-	20A		37	00	51E06	O	B3
BPARRT-	04A	08A	03	01	36C04	O	A2
-	04A		49	/			22
-	04J	06A	01	00	51F03	R	A2
-	11A	08A	05	01	36A07	I	22
-	11A		53	/			22
-	12A		53	/			B3
-	20A		53	00	51E06	O	B3
BPRGIO-	05A	07A	08	01	38F01	O	A2
-	05A		48	/			22
-	05J	08C	01	00	51B03	R	A2
-	12A		60	/		I	A5
-	20A		60	00	51E06	I	C2
BPRGIO-H	05A	10G	01	01	47F04	I	A1
-	05A	16G	03	01	38E03	O	A1
-	05A	16G	01	01	34B09	I	A1
BPWRFL-	05A	12D	01	01	34A07	I	22
-	05A	12D	02	01	34A07	I	A3
-	05A		09	/			22
-	05J	08D	10	00	51E12	R	A3
-	12A		59	/		O	A5
-	20A		59	00	51E06	O	B3
BPWRFL-A	05A	12D	03	01	34A07	O	A3
-	05A	19G	03	01	34A08	I	A3
-	05A	21F	02	01	37F10	I	A3
-	05A	22A	02	01	34B07	I	A3

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BRITNX-	04A	10C	02	01	46D07	I	A2
-	04A		58	/			23
-	04J	08C	05	00	51G03	R	A2
-	12B		04	/			B3
-	20B		04	00	51G06	O	B3
BROENB-	04A	07A	04	01	35G03	O	A2
-	04A		30	/			22
-	04J	06A	05	00	51E05	R	A2
-	12A		61	/		I	A5
-	20A		61	00	51E06	I	B3
BSROPT+	01A	16A	01	01	29G08	I	G1
-	01B		24	/			G1
-	05A		25	/		O	G1
-	05J	04A	10	01	29G07	O	G1
BSTART-	05A	19G	02	01	34A08	1	A2
-	05B		52	/			23
-	05J	22F	10	00	51F12	R	A2
-	12B		42	/			B3
-	20B		42	00	51G06	O	B3
BSTROB+	05A	01B	03	01	38E11	O	23
-	05A	01E	05	01	47C04	I	22
-	05A	02E	05	01	47C09	I	22
-	05A	02G	02	01	48E02	I	22
-	05A	02G	05	01	48D02	I	22
-	05A	05A	02	01	38F11	I	23
-	10A		29	/			23
-	12B		09	00	54F04	1	A5
BSTROB-	05A	05A	04	01	38F11	O	A2
-	05A		31	/			22
-	05J	06B	01	00	38G11	R	A2
-	12A		68	/		I	A5
-	20A		68	00	51E06	I	C2
COEAMO+	07A	13A	07	01	24G09	O	22
-	07A	13B	05	01	24G10	I	22
CMDRFW+	01A	02E	06	01	28B06	O	E1
-	01A		31	/			23
-	08A	20C	02	01	03B11	I	23
-	08A	21B	05	01	02B11	I	23
-	08A	22B	02	01	01B11	I	23
-	08A	22B	05	01	04B11	I	23
-	08V		41	/			24
-	09A	15B	06	01	10B11	I	22
-	09A	15C	03	01	11B11	I	22
-	09A	15C	05	01	04B11	I	22
-	09A	16B	05	01	01B11	I	22
-	09B		21	/			23
-	09V		41	/			24
-	10A	19B	03	01	11B11	I	22
-	10A	19B	05	01	08B11	I	22
-	10A	20B	02	01	09B11	I	22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CMORFW+	10A	20B	05	01	11B11	I	22
-	10A		14	/			22
-	10V		29	/			24
-	11A	19B	02	01	14B11	I	23
-	11A	19B	05	01	11B11	I	23
-	11A	20B	05	01	12B11	I	23
-	11A	20C	02	01	14B11	I	23
-	11V		29	/			24
CMORFW-	01A	02E	01	01	28B06	I	E1
-	01A	02E	02	01	28B06	I	E1
-	01A	02E	04	01	28B06	I	E1
-	01A	02E	05	01	28B06	I	E1
-	01A	050	07	01	28B07	O	D4
CMORMW+	01A	01C	07	01	28G01	O	22
-	01A		03	/			23
-	08A	19D	06	01	01B06	I	23
-	08A	20D	02	01	01B06	I	23
-	08A	21E	06	01	04B06	I	23
-	08A	22E	02	01	03B06	I	23
-	08V		46	/			24
-	09A	15F	06	01	04B06	I	22
-	09A	16E	03	01	03B06	I	22
-	09A	17E	06	01	00B06	I	22
-	09A	18E	02	01	07B06	I	22
-	09B		45	/			23
-	09V		46	/			24
-	10A	19C	06	01	10B06	I	22
-	10A	20E	06	01	12B06	I	22
-	10A	20C	06	01	01B06	I	22
-	10A	20E	02	01	11B06	I	22
-	10B		52	/			23
-	10V		28	/			24
-	11A	17C	06	01	11B06	I	23
-	11A	17D	06	01	13B06	I	23
-	11A	18C	02	01	15B06	I	23
-	11A	18D	02	01	13B06	I	23
-	11V		28	/			24
CMORMW-1	01A	01C	02	01	28G01	I	C9
-	01A	01C	03	01	28G01	I	C9
-	01A	01C	05	01	28G01	I	C9
-	01A	01C	06	01	28G01	I	C9
-	01A	06D	06	01	28F01	O	D4
CONO1A19	01A		19	/			B4
CONO2A01	02A		01	/			23
CONO2A05	02A		05	/			23
CONO2A21	02A		21	/			23
CONO2A51	02A		51	/			23
CONO2B13	02B		13	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CONO2B21	02B		21	/			23
CONO3A69	03A		69	/			23
CONO3B45	03B		45	/			23
CONO3B55	03B		55	/			23
CONO4A25	04A		25	/			23
CONO4A33	04A		33	/			23
CONO4B06	04B		06	/			23
CONO4B40	04B		40	/			A4
CONO4B57	04B		57	/			A4
CONO5A03	05A		03	/			23
CONO5A37	05A		37	/			A4
CONO5A65	05A		65	/			A4
CONO5B25	05B		25	/			23
CONO5B31	05B		31	/			A4
CONO6A45	06A		45	/			H3
CONO6B34	06B		34	/			H3
CONO7B52	07B		52	/			23
CONO7B61	07B		61	/			23
CONO7B63	07B		63	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON07B64	07B		64	/			23
CON07B65	07B		65	/			23
CON07B67	07B		67	/			23
CON07B68	07B		68	/			23
CON07B69	07B		69	/			23
CON08B45	08B		45	/			23
CON08T10	08T		10	/			24
CON08T14	08T		14	/			24
CON08T18	08T		18	/			24
CON08T42	08T		42	/			24
CON08T43	08T		43	/			24
CON08T51	08T		51	/			24
CON08U06	08U		06	/			24
CON08U14	08U		14	/			24
CON08U18	08U		18	/			24
CON08U19	08U		19	/			24
CON08U21	08U		21	/			24
CON08U23	08U		23	/			24
CON08U27	08U		27	/			24
CON08U35	08U		35	/			24
CON08U43	08U		43	/			24
CON08U45	08U		45	/			24
CON08U50	08U		50	/			24
CON08U51	08U		51	/			24
CON08V02	08V		02	/			24
CON08V03	08V		03	/			24
CON08V08	08V		08	/			24
CON08V11	08V		11	/			24
CON08V13	08V		13	/			24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON08V14	08V		14	/			24
CON08V15	08V		15	/			24
CON08V19	08V		19	/			24
CON08V21	08V		21	/			24
CON08V22	08V		22	/			24
CON08V23	08V		23	/			24
CON08V24	08V		24	/			24
CON08V26	08V		26	/			24
CON08V29	08V		29	/			24
CON08V34	08V		34	/			24
CON08V35	08V		35	/			24
CON08V36	08V		36	/			24
CON08V39	08V		39	/			24
CON08V42	08V		42	/			24
CON08V43	08V		43	/			24
CON09B51	09B		51	/		C3	
CON09B55	09B		55	/		H3	
CON09B59	09B		59	/		C3	
CON09T10	09T		10	/			24
CON09T14	09T		14	/			24
CON09T18	09T		18	/			24
CON09T42	09T		42	/			24
CON09T43	09T		43	/			24
CON09T51	09T		51	/			24
CON09U06	09U		06	/			24
CON09U14	09U		14	/			24
CON09U18	09U		18	/			24
CON09U19	09U		19	/			24
CON09U21	09U		21	/			24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON09U23	09U		23	/			24
CON09U27	09U		27	/			24
CON09U35	09U		35	/			24
CON09U43	09U		43	/			24
CON09U45	09U		45	/			24
CON09V02	09V		02	/			24
CON09V03	09V		03	/			24
CON09V08	09V		08	/			24
CON09V11	09V		11	/			24
CON09V13	09V		13	/			24
CON09V14	09V		14	/			24
CON09V15	09V		15	/			24
CON09V19	09V		19	/			24
CON09V21	09V		21	/			24
CON09V22	09V		22	/			24
CON09V23	09V		23	/			24
CON09V24	09V		24	/			24
CON09V26	09V		26	/			24
CON09V29	09V		29	/			24
CON09V34	09V		34	/			24
CON09V35	09V		35	/			24
CON09V36	09V		36	/			24
CON09V39	09V		39	/			24
CON09V42	09V		42	/			24
CON09V43	09V		43	/			24
CON10A25	10A		25	/			23
CON10B63	10B		63	/			23
CON10T01	10T		01	/			24

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
CON11U54		11U		54	/		24
CON11V04		11V		04	/		24
CON11V06		11V		06	/		24
CON11V09		11V		09	/		24
CON11V11		11V		11	/		24
CON11V13		11V		13	/		24
CON11V15		14V		15	/		24
CON11V22		11V		22	/		24
CON11V23		11V		23	/		24
CON11V26		11V		26	/		24
CON11V27		11V		27	/		24
CON11V30		11V		30	/		24
CON11V34		11V		34	/		24
CON11V35		11V		35	/		24
CON11V36		11V		36	/		24
CON11V37		11V		37	/		24
CON11V39		11V		39	/		24
CON11V40		11V		40	/		24
CON11V51		11V		51	/		24
CRMRSW-		01A	03C	03	0128B03	O	C8
-		01A		13	/		A6
-		08A	17F	06	0101E07	I	A6
-		08A	17F	06	0102E07	I	A6
-		08A	17F	06	0103E07	I	A6
-		08A	17F	06	0104E07	I	A6
-		08B		34	/		A6
-		08V		09	/		24
-		09A	17G	06	0105E07	I	C5
-		09A	17G	06	0106E07	I	C5
-		09A	17G	06	0107E07	I	C5
-		09A	17G	06	0108E07	I	C5
-		09V		09	/		24
-		10A	17D	06	0109E07	I	A6
-		10A	17D	06	0110E07	I	A6
-		10A	17D	06	0111E07	I	A6
-		10A	17D	06	0112E07	I	A6
-		10B		29	/		A6
-		10V		12	/		24
CRMRSW-		11A	17F	06	0113E07	I	23
-		11A	17F	06	0114E07	I	23
-		11A	17F	06	0115E07	I	23
-		11A	17F	06	0116E07	I	23
-		11V		12	/		24
CRSRMW+		01A	02C	06	0128G02	O	C9
-		01A		24	/		A6
-		08A	20D	05	0102B06	I	22
-		08A	20D	04	0101B06	I	22
-		08A	21E	05	0114B06	I	22
-		08A	21E	05	0103B06	I	22
-		08B		54	/		23
-		08V		53	/		24
-		09A	16F	01	0106B06	I	23
-		09A	16F	04	0105B06	I	23
-		09A	18E	04	0108B06	I	23
-		09A	18E	04	0107B06	I	23
-		09V		52	/		24
-		10A	20C	04	0110B06	I	22
-		10A	20C	04	0109B06	I	22
-		10A	22E	01	0112B06	I	22
-		10A	20E	06	0111B06	I	22
-		10B		54	/		23
-		10V		33	/		24
-		11A	18C	01	0116B06	I	23
-		11A	18C	05	0115B06	I	23
-		11A	18D	01	0114B06	I	23
-		11A	18D	04	0113B06	I	23
-		11V		33	/		24
DABM00-		02A	10F	01	0127C03	O	22
-							A6
DABM01-		02A	06F	04	0127E04	I	22
-		02A	10F	02	0127C03	O	22
-							A6
DABM02-		02A	06F	02	0127E04	I	22
-		02A	10F	03	0127C03	O	22
-							A6
DABM04-		02A	06F	01	0127E04	I	22
-		02A	10F	05	0127C03	O	22
-							A6
DABM07-		02A	06F	05	0127E04	I	A3
-		02A	09F	08	0127C03	O	A3
-							A6
DAU000+		01A	13D	05	0119F12	I	B3
-		01A	14D	05	0123A06	I	22
-		01A		65	/		23
-		10A	01A	07	0130G09	O	A1
-		10A		12	/		22
DAU000-		01A	15B	03	0119F06	I	B2
-		01B		19	/		23
-		03A	08A	04	0119012	I	B2
-		03A		13	/		23
-		11A	01C	07	0130G08	O	A1
-		11A		03	/		22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
DRF716+		03A	14B	06	0182B05	O	22
-		03B		16	/		23
-		05A	21B	04	0182C04	I	22
-		05B		59	/		23
DRFINA-		05A	01D	04	0138E09	O	22
-		05A	01D	05	0138F09	I	22
DRFDCP-		05A	02B	05	0129B09	I	22
-		05A	02D	03	0138A08	O	22
-		05A	09F	05	0138B08	I	22
DRFOCP-K		05A	02C	05	0138C08	I	22
-		05A	09F	07	0138B08	O	22
DRFZRO-		03A	07F	02	0119D11	I	B2
-		03A	08F	02	0119D11	I	B2
-		03A	11B	07	0119C11	O	B2
DRM4/5+		01A	16C	04	0119D02	I	22
-		01A	18D	03	0119C02	O	22
DRM4/5-		01A	17D	02	0119C03	I	B3
-		01A	18D	01	0119C02	I	22
-		01A	18D	02	0119C02	I	22
-		01B		48	/		23
-		10A	21G	07	0119B02	O	22
-		10B		61	/		23
DRMIND+		01A	15C	02	0119D04	I	B3
-		01A	17D	04	0119C03	O	B3
-		01A	17D	05	0119D05	I	B3
-		01A	18C	02	0119D03	I	B3
DRMINO-		01A	16B	04	0119F09	I	C5
-		01A	17B	04	0124A03	I	C5
-		01A	17C	03	0119E05	I	C5
-		01A	17D	07	0119D05	O	C5
-		01B		45	/		C5
-		03A	11G	02	0119C06	I	C5
-		03A		16	/		C5
ORY000+		01A	02D	06	0130E04	O	C0
-		01A	06C	02	0128B01	I	C0
-		01A	11B	03	0128C01	I	C0
DRY003+		01A	01D	07	0130E07	O	A6
-		01A	01F	06	0128E02	I	C9
-		01A	04C	01	0128B03	I	C8
DRY1/3-		01A	04B	02	0128D01	I	C0
-		01A	11B	04	0128C01	O	C0
DRYREG+		01A	01B	06	0130E06	I	22
-		01A	01D	05	0130E07	I	22
-		01A	02B	05	0130E05	I	22
-		01A	02D	05	0130E04	I	22
ORYREG+		01A	07C	06	0130003	O	22
-							A6
ORYREG-		01A	07C	07	0130D03	O	H2
-		01A	11B	02	0128C01	I	H2
-		01A		57	/		H2
-		14B		42	0053F04	I	H2
DSCT00+		01A	13A	04	0123A03	I	22
-		01A	18B	03	0119E09	I	B2
-		01G		03	/		23
-		03A	07B	05	0122E04	I	22
-		03A	08B	05	0122C01	I	22
-		03A		56	/		23
-		07A	16A	03	0125F03	O	22
-		07B		25	/		23
DSCT00-		02A	06D	02	0127F06	I	22
-		02A	08C	03	0117C01	I	A1
-		02A		58	/		23
-		03A	04E	05	0125005	I	22
-		03A	09F	02	0119006	I	B2
-		03A		15	/		23
-		07A	17A	07	0125F04	O	22
-		07B		33	/		23
DSCT77+		03A	07A	06	0119E12	I	B2
-		03A	07C	07	0124G05	O	22
-		03A	07E	02	0122D01	I	22
OSCT77-		03A	03F	07	0119D10	I	F1
-		03A	04E	03	0122D05	I	F1
-		03A	04F	02	0119D09	I	F1
-		03A	04F	05	0119D10	I	F1
-		03A	07C	05	0122C05	I	F1
-		03A	13G	05	0125A08	I	F1
-		07A	15C	07	0125F05	O	22
-		07B		16	/		23
DVF/ZC+		03A	08B	03	0122C01	I	22
-		03A	08E	03	0122B01	O	22
EORB01+		01A	14A	06	0123B02	O	22
-		01B		27	/		23
-		08A	02A	07	0101B01	I	22
-		08A		11	/		22
EORBFW+		01A	15A	03	0123B03	O	22
-		01B		17	/		23
-		09A	01C	02	0104B01	I	22
-		09A	01C	05	0107B01	I	22
-		09A	01C	05	0108B01	I	22
-		09A	01C	02	0103B01	I	22
-		09A	01D	05	0102B01	I	22
-		09A	01D	02	0105B01	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
E1RKCB-2		02A	08B	02	0124F02	I	22
-		02A	09B	05	0124F04	I	22
-		02A		55	/		23
-		03A	21E	07	0124E03	O	22
-		03B		67	/		23
E1RKCB-3		02A	08B	01	0124F02	I	22
-		02A	09B	02	0124F04	I	22
-		02A	16A	06	0124E04	O	22
E1RKCB-		02A	08E	03	0124G02	I	22
-		02A	09B	07	0124F04	O	22
E1RM01+		01A	20A	06	0128G03	O	22
-		01B		66	/		23
-		08A	16D	04	0101B08	I	22
-		08B		26	/		23
E1RM01-		01A	19A	04	0128F03	O	22
-		01A	20A	05	0128G03	I	22
E1TLIC-		01A	15C	06	0119D04	I	B3
-		01A	18E	06	0119D03	O	B3
-		01A	20E	01	0128A09	I	22
-		01A	21B	03	0119E03	I	B3
-		01V		52	/		H3
E1TLII+		01A	15C	07	0119D04	O	B3
-		01B		13	/		23
-		05A	21B	02	0182C04	I	22
-		05A	21B	03	0182C04	I	22
-		05A	22D	04	0125A11	I	22
-		05B		97	/		23
E1TLIP+		01A	04A	01	0128B04	I	C2
-		01A	06B	04	0128B05	I	C2
-		01A	08C	02	0119E02	I	B4
-		01A	16C	02	0119D02	I	B4
-		01A	19A	02	0128F03	I	B4
E1TLXC+		01A	12E	01	0128E06	I	A3
-		01A	16D	06	0119F05	O	A3
-		01A	22C	02	0119G05	I	A3
-		01B		59	/		A4
-		06A	17A	02	0129E05	I	B3
-		06B		40	/		A4
E1TLXC-		01A	17C	07	0119E05	O	22
-		01A	18D	04	0119F05	I	22
-		01A	18D	02	0119F06	I	22
-		01A	20E	02	0128A09	I	22
E1TLYC-		01A	18B	02	0118D11	I	22
-		01A	18F	03	0128C07	I	E1
-		01A	20E	04	0128A09	I	22
-		01A	21C	03	0119G07	I	B2
-		01B		38	/		23
E1TLYC-		03A	03C	07	0119F07	O	B2
-		03A		11	/		22
E1TLZC+		01A	10B	04	0126E01	I	22
-		01A	11C	07	0119F10	O	B2
-		01A	11E	03	0128D07	I	22
-		01A	11E	06	0128E07	I	22
-		01A	13F	03	0128E06	I	22
-		01A	14B	01	0118C12	I	22
-		01A	14F	04	0128D06	I	A6
-		01A	16E	05	0128D08	I	22
-		01A	19A	05	0118C11	I	22
-		01A	22B	02	0119G09	I	B3
E1TLZC-		01A	18F	05	0128C07	I	E1
-		01A	20E	06	0128A09	I	22
-		01A	21F	04	0119G10	O	B3
-		01V		54	/		H3
E40SCT-		07A	11G	02	0125B03	I	22
-		07A	11G	07	0125A02	O	22
-		07A	12E	04	0125C05	I	22
-		07A	14E	03	0125C09	I	22
-		07A	14F	03	0125C03	I	22
-		07A	14F	04	0125C03	I	22
E60SCT-		01A	17B	07	0125A03	O	22
-		01B		31	/		23
-		03A	04A	03	0123F03	I	22
-		03A		24	/		22
-		07A	12E	05	0125C05	I	22
-		07A	12G	01	0125B03	I	22
-		07A	14E	05	0125C09	I	22
-		07B		10	/		23
E71SCT-		07A	12G	02	0125B03	I	22
-		07A	16G	03	0125A02	O	22
EA1KCB-		02A	13B	07	0124D06	O	22
-		02A	13A	02	0124E02	I	22
EAUMAW+		06A	22C	06	0129E06	O	A1
-		06B		63	/		A4
-		08A	02B	01	0102F08	I	B1
-		08A	06B	02	0105F08	I	B1
-		08A	08A	01	0101F08	I	B1
-		08A	10B	01	0104F08	I	B1
-		08U		20	/		24
-		09A	04A	01	0105F08	I	22
-		09A	08A	01	0106F08	I	22
-		09A	18A	01	0107F08	I	22
-		09A	21A	02	0108F08	I	22
-		09A		55	/		22
-		09U		20	/		24
-		10A	02B	01	0109F08	I	22

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
EBAMAW+		04A	18A	06	0129C01	O	B2
-		04B		41	/		23
-		08A	01B	02	0102F08	I	22
-		08A	05B	05	0103F08	I	22
-		08A	07A	05	0101F08	I	22
-		08A	09B	01	0104F08	I	22
-		08A		41	/		22
-		08U		10	/		24
-		09A	03A	04	0105F08	I	23
-		09A	07A	06	0106F08	I	23
-		09A	17A	05	0107F08	I	23
-		09A	21A	05	0108F08	I	23
-		09U		10	/		24
EBAMAW+A		04A	17A	07	0129C02	O	B2
-		04B		58	/		23
-		10A	01B	05	0109F08	I	22
-		10A	05B	06	0110F08	I	22
-		10A	09B	05	0111F08	I	22
-		10A	13B	05	0112F08	I	22
-		10U		38	/		24
EBDAUW+		02A	21F	07	0127G01	O	22
-		02B		29	/		23
-		08A	17C	05	0101G05	I	22
-		08A	17E	05	0103G05	I	22
-		08A	19F	05	0102G05	I	22
-		08A	19F	05	0104G05	I	22
-		08B		32	/		23
-		09A	19D	05	0105G05	I	23
-		09A	19F	05	0106G05	I	23
-		09A	21D	05	0107G05	I	23
-		09A	21D	05	0108G05	I	23
-		09V		28	/		24
-		10A	03C	04	0109G05	I	23
-		10A	03D	05	0110G05	I	23
-		10A	05D	05	0112G05	I	23
-		10A	07D	05	0111G05	I	23
-		10T		53	/		23
-		11A	03D	05	0116G05	I	22
-		11A	03G	05	0113G05	I	22
-		11A	05D	05	0115G05	I	22
-		11A	05G	05	0114G05	I	22
-		11A		54	/		24
-		11T		53	/		24
EDCMAW+		08A	08B	02	0103F10	I	22
-		08A	12B	02	0104F10	I	22
-		08A		59	/		24
-		08T		20	/		24
-		09A	02A	02	0105F10	I	23
-		09A	04A	02	0106F10	I	23
-		09A	16A	02	0107F10	I	23
-		09A	20A	02	0108F10	I	23
-		09U		30	/		24
EDCMAW-		04A	01F	07	0129B03	O	B2
-		04A	17A	02	0129C02	I	B2
-		04A	17A	03	0129C02	I	B2
-		04A	18A	01	0129C01	I	B2
-		04A	18A	02	0129C01	I	B2
-		04A	19A	02	0129C03	I	B2
-		04A	19A	03	0129C03	I	B2
-		04A	19A	05	0129C03	I	B2
-		04A	19A	06	0129C03	I	B2
E1NRBW+		03A	03B	07	0123D02	D	22
-		03A	08C	05	0123E02	I	22
E1NRBW-		03A	08C	06	0123E02	D	22
-		03A	13D	05	0123E01	I	22
-		03A	13F	02	0123F01	I	22
-		03V		36	/		24
EJXMAW+		04A	15A	07	0129D04	D	B2
-		04B		19	/		23
-		06A	16F	01	0129D07	I	23
-		06A	17A	03	0129E05	I	B3
-		06B		10	/		23
-		08A	02B	04	0102F08	I	B2
-		08A	06B	04	0105F08	I	B2
-		08A	10B	04	0104F08	I	B2
-		08U		42	/		24
-		09A	04A	04	0105F08	I	23
-		09A	08A	04	0106F08	I	23
-		09A	18A	04	0107F08	I	23
-		09U		12	/		24
EMDROW+		07A	18A	02	0109B04	I	22
-		07A	18A	05	0106B04	I	22
-		07A	19A	05	0105B04	I	22
-		07A	19A	05	0114B04	I	22
-		07A	19B	02	0113B04	I	22
-		07A	19F	02	0102B04	I	22
-		07A	19F	05	0112B04	I	22
-		07A	19G	07	0136G05	O	22
-		07A	20A	02	0110B04	I	22
-		07A	20A	05	0111B04	I	22
-		07A	20B	05	0108B04	I	22
-		07A	20F	05	0104B04	I	22
EMFMAW+		02A	22B	02	0129G03	I	22
-		02A	22B	05	0129G03	I	22
-		02B		65	/		23
-		04A	12B	06	0129E01	O	22
-		04B		31	/		23
-		06A	17G	05	0129F01	I	22
-		06A	20A	01	0129G02	I	22
-		06A	20B	02	0129G02	I	22
-		06A	22B	03	0129F02	I	22
-		06B		58	/		23
-		08A	03B	04	0102F10	I	22
-		08A	04B	04	0103F10	I	22
-		08A	07B	04	0103F10	I	22
-		08A	08B	03	0103F10	I	22
-		08A	11B	04	0104F10	I	22
-		08A	12B	03	0104F10	I	22
-		08A		66	/		24
-		08U		26	/		24
-		09A	01A	05	0105F10	I	23
-		09A	02A	04	0105F10	I	23
-		09A	05A	06	0106F10	I	23
-		09A	06A	08	0106F10	I	23
-		09A	15A	05	0107F10	I	23
-		09A	16A	04	0107F10	I	23
-		09A	20A	05	0108F10	I	23
-		09U		46	/		24
-		10A	04B	03	0109F10	I	23
-		10A	08B	03	0110F10	I	23
-		10A	12B	04	0111F10	I	23
-		10A	16B	03	0112F10	I	23
-		10A		32	/		22
-		10T		53	/		A1
-		11A	05C	08	0113E11	I	23
-		11A	05C	08	0114E11	I	A3
-		11A	05C	08	0115E11	I	A3
-		11A	05C	08	0116E11	I	A3
-		11T		33	/		A1
EMDROW+		07A	18A	02	0109B04	I	22
-		07A	18A	05	0106B04	I	22
-		07A	19A	05	0105B04	I	22
-		07A	19A	05	0114B04	I	22
-		07A	19B	02	0113B04	I	22
-		07A	19F	02	0102B04	I	22
-		07A	19F	05	0112B04	I	22
-		07A	19G	07	0136G05	O	22
-		07A	20A	02	0110B04	I	22
-		07A	20A	05	0111B04	I	22
-		07A	20B	05	0108B04	I	22
-		07A	20F	05	0104B04	I	22
EMFMAW+		02A	22B	02	0129G03	I	22
-		02A	22B	05	0129G03	I	22
-		02B		65	/		23
-		04A	12B	06	0129E01	O	22
-		04B		31	/		23
-		06A	17G	05	0129F01	I	22
-		06A	20A	01	0129G02	I	22
-		06A	20B	02	0129G02	I	22
-		06A	22B	03	0129F02	I	22
-		06B		58	/		23
-		08A	03B	04	0102F10	I	22
-		08A	04B	04	0103F10	I	22
-		08A	07B	04	0103F10	I	22
-		08A	08B	03	0103F10	I	22
-		08A	11B	04	0104F10	I	22
-		08A	12B	03	0104F10	I	22
-		08A		66	/		24
-		08U		26	/		24
-		09A	01A	05	0105F10	I	23
-		09A	02A	04	0105F10	I	23
-		09A	05A	06	0106F10	I	23
-		09A	06A	08	0106F10	I	23
-		09A	15A	05	0107F10	I	23
-		09A	16A	04	0107F10	I	23
-		09A	20A	05	0108F10	I	23
-		09U		46	/		24
-		10A	04B	03	0109F10	I	23
-		10A	08B	03	0110F10	I	23
-		10A	12B	04	0111F10	I	23
-		10A	16B	03	0112F10	I	23
-		10A		32	/		22
-		10T		53	/		A1
-		11A	05C	08	0113E11	I	23
-		11A	05C	08	0114E11	I	A3
-		11A	05C	08	0115E11	I	A3
-		11A	05C	08	0116E11	I	A3
-		11T		33	/		A1

```
CONDENSED SIGNAL-LIST                        TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                        03075 K70032831-319       F   10-15-75   716CPUXX    F    0021

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

EMFMAW-       04A 09B 03   0129D01  O 22
   -          04A 12B 01   0129E01  I 22
   -          04A 12B 02   0129E01  I 22
   -          04A 12B 04   0129E01  I 22
   -          04A 12B 05   0129E01  I 22
   -          04A 19G 05   0129E03  I A1
   -          04A 19G 06   0129E03  I A1

ENRA01+       03A 10C 01   0122G08  I 22
   -          03A 13C 03   0122F09  O 22

ENRAFW+       03A 09D 07   0122E10  O 22
   -          03A 10C 05   0122G10  I 22
   -          03A 14A 01   0122G11  I 22
   -          03A 14D 04   0122F10  I 22
   -          03A 14D 05   0122F10  I 22

ENRAFW-0      02A 17B 07   0122D10  O 22
   -          02B     24      /       23
   -          03A 10D 02   0122E10  I 22
   -          03A     22      /       22

ENRAFW-1      03A 09C 07   0122D11  O 22
   -          03A 090 03   0122E10  I 22

ENRAFW-       03A 14C 02   0122F09  I 22
   -          03A 14D 06   0122F10  O 22

ENRBFW+       03A 03A 07   0123F03  O 22
   -          03A 13A 03   0123G01  I 22
   -          03A 13A 05   0123G02  I 22
   -          03B     01      /       23
   -          08A 01C 06   0101C01  I 22
   -          08A 02C 01   0101C01  I 22
   -          08A     12      /       22

ENRBFW-0      01A 09A 07   0123E04  O 22
   -          01A     61      /       22
   -          03A 03A 03   0123F03  I 22
   -          03A     06      /       22

ENRPFW+       02A 05A 07   0129C09  O 22
   -          02A     31      /       22
   -          08A 06G 07   0102E11  I 22
   -          08A 06G 07   0103E11  I 22
   -          08A 06G 07   0104E11  I 22
   -          08A     56      /       22
   -          08U     02      /       24
   -          09A 06D 07   0105E11  I 23
   -          09A 06D 07   0106E11  I 23
   -          09A 06D 07   0107E11  I 23
   -          09A 060 07   0108E11  I 23
   -          09U     02      /       24
   -          10A 06G 07   0109E11  I 23
   -          10A 06G 07   0110E11  I 23
   -          10A 06G 07   0111E11  I 23
   -          10A 06G 07   0112E11  I 23

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ENRPFW+       10T     40      /       24
   -          11A 06C 07   0113E11  I 22
   -          11A 06C 07   0114E11  I 22
   -          11A 06C 07   0115E11  I 22
   -          11A 06C 07   0116E11  I 22
   -          11A     32      /       22
   -          11T     40      /       24

ENSTDV+       02A 16G 04   0124C11  I B3
   -          02A 17F 07   0124B10  O A6
   -          02A 17G 03   0124C10  I B3

EOTBOW+       07A 02C 01   0136G11  I 22
   -          07A 02C 05   0136G11  I 22
   -          07A 05A 03   0111E04  I 22
   -          07A 06A 02   0114E04  I 22
   -          07A 07A 03   0115E04  I 22
   -          07A 08A 06   0113E04  I 22
   -          07A 09A 03   0116E04  I 22
   -          07A 09A 07   0110E04  I 22
   -          07A 10A 02   0112E04  I 22
   -          07A 10A 05   0109E04  I 22
   -          07A 13A 04   0136G10  O 22

EOTBOW+A      07A 03A 03   0107E04  I 22
   -          07A 03A 06   0106E04  I 22
   -          07A 04A 02   0103E04  I 22
   -          07A 04A 06   0105E04  I 22
   -          07A 05A 06   0102E04  I 22
   -          07A 06A 06   0108E04  I 22
   -          07A 07A 06   0104E04  I 22
   -          07A 08A 01   0101E04  I 22
   -          07A 14A 03   0136G09  D 22

EPARDT+       04A 08A 01   0136C04  I 22
   -          04A 08A 05   0136C02  I 22
   -          04A 13G 04   0136C03  O 22

ERAAUW+       02A 01F 07   0127D09  O 22
   -          02A     07      /       22
   -          08A 08D 03   0101G03  I 23
   -          08A 08G 03   0104G03  I 23
   -          08A 10D 03   0102G03  I 23
   -          08A 10G 03   0103G03  I 23
   -          08T     54      /       24
   -          09A 06G 03   0106G03  I 22
   -          09A 08G 03   0105G03  I 22
   -          09A 12E 04   0108G03  I 22
   -          09A 12G 04   0107G03  I 22
   -          09A     65      /       22
   -          09T     54      /       24

ERAAUW+A      02A 03E 07   0127011  O 22
   -          02A     16      /       23
   -          10A 16E 03   0112G03  I 23
   -          10A 18E 04   0111G03  I 23
   -          10A 18F 03   0109G03  I 23

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERAAUW+A      10A 18G 03   0110G03  I 23
   -          10V     17      /       24
   -          11A 18E 03   0116G03  I 22
   -          11A 20D 03   0115G03  I 22
   -          11A 20E 03   0114G03  I 22
   -          11A 20F 03   0113G03  I 22
   -          11B     52      /       23
   -          11V     17      /       24

ERABDW+       07A 01C 07   0138G09  O 22
   -          07A 01D 02   0106D04  I 22
   -          07A 01E 02   0115D04  I 22
   -          07A 01F 02   0107D04  I 22
   -          07A 03D 02   0114D04  I 22
   -          07A 03F 02   0103D04  I 22
   -          07A 05F 03   0111D04  I 22
   -          07A 09F 02   0104004  I 22
   -          07A 11C 02   0113D04  I 22
   -          07A 11F 03   0112D04  I 22
   -          07A 13C 02   0105D04  I 22
   -          07A 15B 02   0109D04  I 22
   -          07A 17B 02   0101D04  I 22
   -          07A 19E 02   0116D04  I 22
   -          07A 21B 02   0110D04  I 22
   -          07A 21D 02   0108D04  I 22
   -          07A 21E 02   0102D04  I 22

ERABOW-       05A 010 07   0138F09  D 22
   -          05A     34      /       22
   -          07A 01C 02   0138G09  I 22
   -          07A 01C 03   0138G09  I 22
   -          07A 01C 05   0138G09  I 22
   -          07A 01C 06   0138G09  I 22
   -          07A     11      /       22

ERBAUW+       01A 08A 03   0127D06  O 22
   -          01A     44      /       22
   -          08A 07D 03   0101G03  I 22
   -          08A 07G 03   0104G03  I 22
   -          08A 09D 03   0102G03  I 22
   -          08A 09G 03   0103G03  I 22
   -          08A     60      /       22
   -          08U     05      /       24
   -          09A 05G 03   0106G03  I 23
   -          09A 07G 02   0105G03  I 23
   -          09A 11E 03   0108G03  I 23
   -          09A 11G 02   0107G03  I 23
   -          09U     05      /       24

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CONDENSED SIGNAL-LIST                        TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                        03075 K70032831-319       F   10-15-75   716CPUXX    F    0023

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERMMAL+       06A 20A 06   0129G04  O 22
   -          06B     52      /       23
   -          09A 22A 03   0108F08  I 22
   -          09B     67      /       23
   -          10A 02B 03   0109F08  I 22
   -          10A 06B 03   0110F08  I 22
   -          10A 10B 03   0111F08  I 22
   -          10A 14B 03   0112F08  I 22
   -          10A     67      /       22
   -          10U     20      /       24
   -          11A 04B 03   0116F08  I 23
   -          11A 08B 03   0113F08  I 23
   -          11A 12B 03   0114F08  I 23
   -          11A 16B 03   0115F08  I 23
   -          11U     20      /       24

ERMMDW+       06A 120 06   0150B11  O 22
   -          06B     19      /       23
   -          08A 17A 03   0101D07  I 22
   -          08A 17A 06   0103007  I 22
   -          08A 18A 02   0104D07  I 22
   -          08A 18A 05   0102007  I 22
   -          08B     29      /       23
   -          08U     34      /       24
   -          09A 11B 03   0105007  I 23
   -          09A 11B 05   0108D07  I 23
   -          09A 12B 02   0107D07  I 23
   -          09A 12B 04   0106D07  I 23
   -          09U     34      /       24
   -          10A 19A 03   0111007  I 23
   -          10A 19A 06   0110D07  I 23
   -          10A 20A 01   0112007  I 23
   -          10A 20A 04   0109D07  I 23
   -          10U     33      /       A1
   -          11A 15A 03   0116D07  I 22
   -          11A 15A 06   0113007  I 22
   -          11A 16A 02   0115D07  I 22
   -          11A 16A 04   0114D07  I 22
   -          11B     32      /       23
   -          11U     33      /       A1

ERMMDW-       06A 03D 07   0150B10  O 22
   -          06A 12D 01   0150B11  I 22
   -          06A 12D 02   0150B11  I 22
   -          06A 12D 04   0150B11  I 22
   -          06A 12D 05   0150B11  I 22

ERMRMW-       01A 11G 02   0128F07  I 22
   -          01A 12G 02   0128F06  I 22
   -          01A 16G 01   0128F04  I 22
   -          01A 16G 02   0128F04  I 22
   -          01A 16G 03   0128F04  I 22
   -          01A 17F 07   0128E08  O 22

ERMRXW+       01A 08B 06   0128B02  O C0
   -          01A     54      /       22
   -          09A 08E 02   0101E05  I B2

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERMRXW+       09A 08E 02   0102E05  I B2
   -          09A 08E 02   0103E05  I B2
   -          09A 08E 02   0104E05  I B2
   -          09A 08E 02   0105E05  I B2
   -          09A 08E 02   0106E05  I B2
   -          09A 08E 02   0107E05  I B2
   -          09A 08E 02   0108E05  I B2
   -          09A 09E 01   0101E05  I A2
   -          09A 09E 01   0102E05  I A2
   -          09A 09E 01   0103E05  I A2
   -          09A 09E 01   0104E05  I A2
   -          09A 09E 01   0105E05  I A2
   -          09A 09E 01   0106E05  I A2
   -          09A 09E 01   0107E05  I B2
   -          09A 09E 01   0108E05  I A2
   -          09A     60      /       22
   -          10A 04E 02   0109E05  I B2
   -          10A 04E 02   0110E05  I B2
   -          10A 04E 02   0111E05  I B2
   -          10A 04E 02   0112E05  I B2
   -          10A 04E 02   0113E05  I B2
   -          10A 04E 02   0114E05  I B2
   -          10A 04E 02   0115E05  I B2
   -          10A 04E 02   0116E05  I B2
   -          10A 05E 01   0109E05  I A2
   -          10A 05E 01   0110E05  I A2
   -          10A 05E 01   0111E05  I A2
   -          10A 05E 01   0112E05  I A2
   -          10A 05E 01   0113E05  I A2
   -          10A 05E 01   0114E05  I A2
   -          10A 05E 01   0115E05  I B2
   -          10A 05E 01   0116E05  I A2
   -          10A     34      /       22

ERMSCT+       07A 04E 01   0125B08  I 22
   -          07A 04E 04   0125B06  I 22
   -          07A 07F 05   0125C01  I 22
   -          07A 11E 05   0125C05  I 22
   -          07A 13E 05   0125C09  I 22
   -          07A 13F 05   0125C03  I 22
   -          07A 15A 07   0125B04  O 22

ER0BDW+       07A 02C 06   0136G11  O 22
   -          07A 02D 02   0106004  I 22
   -          07A 02E 01   0115004  I 22
   -          07A 02F 02   0107D04  I 22
   -          07A 04D 02   0114D04  I 22
   -          07A 04F 02   0103D04  I 22
   -          07A 06F 02   0111D04  I 22
   -          07A 10F 02   0104D04  I 22
   -          07A 12C 01   0113D04  I 22
   -          07A 12F 02   0112D04  I 22
   -          07A 14C 01   0105D04  I 22
   -          07A 16B 02   0109004  I 22
   -          07A 18B 02   0101D04  I 22
   -          07A 20E 02   0116D04  I 22
   -          07A 22B 02   0110D04  I 22

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERDBDW+       07A 22D 02   0108D04  I 22
   -          07A 22E 01   0102D04  I 22

ERDBHL+       04A 17G 07   0136F06  D 22
   -          04B     50      /       23
   -          07A 01D 05   0106D04  I 22
   -          07A 01F 04   0107D04  I 22
   -          07A 03F 05   0103004  I 22
   -          07A 09F 05   0104D04  I 22
   -          07A 13C 04   0105D04  I 22
   -          07A 17B 04   0101D04  I 22
   -          07A 21D 04   0108D04  I 22
   -          07A 21E 04   0102D04  I 22
   -          07B     41      /       23

ERPMAW+       02A 07A 07   0129005  O 22
   -          02A     48      /       22
   -          08A 04B 03   0102F10  I 22
   -          08A 08B 05   0103F10  I 22
   -          08A 12B 05   0104F10  I 22
   -          08A     69      /       22
   -          08U     28      /       24
   -          09A 02A 05   0105F10  I 23
   -          09A 06A 04   0106F10  I 23
   -          09A 16A 03   0107F10  I 23
   -          09A 20A 04   0108F10  I 23
   -          09U     28      /       24

ERPMAW+A      02A 08A 06   0129D06  O 22
   -          02A     52      /       22
   -          10A 04B 05   0109F10  I 23
   -          10A 08B 05   0110F10  I 23
   -          10A 12B 05   0111F10  I 23
   -          10A 16B 05   0112F10  I 23
   -          10U     28      /       24
   -          11A 02B 05   0116F10  I 22
   -          11A 06B 05   0113F10  I 22
   -          11A 10B 05   0114F10  I 22
   -          11A 14B 05   0115F10  I 22
   -          11A     07      /       22
   -          11U     28      /       24

ERRMAL+       06A 10A 08      /     G 22
   -          06A     58      /       23
   -          10A 06B 06   0110F08  I 22
   -          10A 10B 06   0111F08  I 22
   -          10A 14B 06   0112F08  I 22
   -          10B     06      /       23
   -          10U     25      /       24
   -          11A 08B 06   0113F08  I 23
   -          11A 12B 06   0114F08  I 23
   -          11U     25      /       24

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CONDENSED SIGNAL-LIST                        TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                        03075 K70032831-319       F   10-15-75   716CPUXX    F    0022

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERBAUW+A      01A 07A 04   0127D07  O 22
   -          01A     34      /       23
   -          10A 15E 03   0112G03  I 23
   -          10A 17E 02   0111G03  I 23
   -          10A 17F 02   0109G03  I 23
   -          10A 17G 02   0110G03  I 23
   -          10V     08      /       24
   -          11A 17E 03   0116G03  I 22
   -          11A 19D 03   0115G03  I 22
   -          11A 19E 03   0114G03  I 22
   -          11A 19F 03   0113G03  I 22
   -          11B     50      /       23
   -          11V     08      /       24

ERBSHL+       03A 13A 02   0123G01  I 22
   -          03A 13F 07   0123F01  D 22

ERBSHR+       03A 13A 06   0123G02  I 22
   -          03A 130 07   0123F02  O 22

ER1MBH+       04A 11G 04   0136G08  D 22
   -          04A     62      /       23
   -          08A 19A 03   0101D06  I 23
   -          08A 19A 06   0103D06  I 23
   -          08A 20A 01   0104D06  I 23
   -          08A 20A 04   0102D06  I 23
   -          08U     46      /       24
   -          09A 13A 03   0105D06  I 22
   -          09A 13A 06   0108D06  I 22
   -          09A 14A 01   0106D06  I 22
   -          09A 14A 04   0107D06  I 22
   -          09B     01      /       23
   -          09U     46      /       24

ER1MBL+       04A 11G 07   0136G07  D 22
   -          04B     16      /       23
   -          10A 17A 03   0112006  I 22
   -          10A 17A 06   0109D06  I 22
   -          10A 18A 02   0111D06  I 22
   -          10A 18A 05   0110D06  I 22
   -          10B     33      /       23
   -          10U     35      /       24
   -          11A 17A 02   0116006  I 23
   -          11A 17A 06   0113006  I 23
   -          11A 18A 02   0115006  I 23
   -          11A 18A 05   0114D06  I 23
   -          11U     35      /       24

ERJAUH+       01A 16C 01   0119002  I 22
   -          01A 16C 02   0119002  I 22
   -          01B     35      /       23
   -          02A 19B 07   0127G02  O 22
   -          02B     49      /       23
   -          08A 17E 03   0103G05  I 23
   -          08A 19E 03   0102G05  I 23
   -          08A 19F 03   0104G05  I 23
   -          08V     25      /       24

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERJAUH+       09A 19D 03   0105G05  I 22
   -          09A 19E 03   0106G05  I 22
   -          09A 19F 03   0107G05  I 22
   -          09B     54      /       23
   -          09V     25      /       24

ERJMAH+       01A 05F 07   0129G06  O 22
   -          01A     62      /       22
   -          08A 02B 05   0102F08  I 23
   -          08A 06B 06   0103F08  I 23
   -          08A 10B 06   0104F08  I 23
   -          08U     16      /       24
   -          09A 04A 05   0105F08  I 22
   -          09A 08A 06   0106F08  I 22
   -          09A 18A 05   0107F08  I 22
   -          09A     57      /       22
   -          09U     16      /       24

ERJ/M1+       01A 130 03   0119C04  O B3
   -          01A 15C 03   0119D04  I B3
   -          01A 170 06   0119D05  I B3
   -          01A 18C 04   0119003  I B3

ERMAUL+       02A 18B 06   0127G03  O 22
   -          02B     40      /       23
   -          09A 210 02   0108G05  I 22
   -          09B     58      /       23
   -          10A 03C 03   0109G05  I 22
   -          10A 03D 02   0110G05  I 22
   -          10A 05D 02   0112G05  I 22
   -          10A 07D 03   0111G05  I 22
   -          10A     18      /       22
   -          10U     04      /       24
   -          11A 03D 03   0116G05  I 23
   -          11A 03G 03   0113G05  I 23
   -          11A 05D 03   0115G05  I 23
   -          11A 05G 03   0114G05  I 23
   -          11U     04      /       24

ERMAUW+       02A 05B 07   0127G04  O 22
   -          02A     29      /       23
   -          08A 18C 03   0101G05  I 22
   -          08A 18E 03   0103G05  I 22
   -          08A 20E 05   0102G05  I 22
   -          08A 20F 03   0104G05  I 22
   -          08B     42      /       23
   -          08V     33      /       24
   -          09A 20D 05   0105G05  I 23
   -          09A 20E 05   0106G05  I 23
   -          09A 20F 03   0107G05  I 23
   -          09A 22D 05   0108G05  I 23
   -          09V     33      /       24

ERMAUW+A      02A 03B 07   0127G06  O 22
   -          02A     13      /       22
   -          10A 04C 05   0109G05  I 23
   -          10A 040 03   0110G05  I 23

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERMAUW+A      10A 06D 03   0112G05  I 23
   -          10A 080 03   0111G05  I 23
   -          10U     01      /       24
   -          11A 04D 03   0116G05  I 22
   -          11A 04G 04   0113G05  I 22
   -          11A 06D 03   0115G05  I 22
   -          11A 06G 03   0114G05  I 22
   -          11A     26      /       22
   -          11U     01      /       24

ERMBAD+A      05A 13A 07   0138G02  D 22
   -          05B     05      /       23
   -          08A 15A 02   0103009  I 23
   -          08A 15A 07   0102D09  I 23
   -          08A 16A 02   0104D09  I 23
   -          08A 16A 06   0101009  I 23
   -          08U     48      /       24
   -          09A 09A 03   0107D09  I 22
   -          09A 09A 06   0106D09  I 22
   -          09A 10A 02   0108D09  I 22
   -          09A 10A 06   0105D09  I 22
   -          09A     66      /       22
   -          09U     48      /       24

ERMBA0+C      05A 06A 02   0112D09  I 22
   -          05A 06A 06   0111D09  I 22
   -          05A 07A 03   0110009  I 22
   -          05A 08A 02   0109009  I 22
   -          05A 08A 06   0113009  I 22
   -          05A 09A 03   0115009  I 22
   -          05A 10A 02   0116009  I 22
   -          05A 10A 05   0114D09  I 22
   -          05A 13A 05   0138G03  O 22

ERMMAH+       02A 22B 06   0129G03  D 22
   -          02B     68      /       23
   -          08A 02B 02   0102F08  I 23
   -          08A 06B 03   0103F08  I 23
   -          08A 10B 03   0104F08  I 23
   -          08U     17      /       24
   -          09A 04A 03   0105F08  I 22
   -          09A 08A 03   0106F08  I 22
   -          09A 18A 03   0107F08  I 22
   -          09A     53      /       22
   -          09U     17      /       24

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CONDENSED SIGNAL-LIST                        TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                        03075 K70032831-319       F   10-15-75   716CPUXX    F    0024

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERRMAL-       04A 01F 05   0129B03  I B2
   -          04A 10B 01   0129001  I 22
   -          04A 15A 05   0129004  I B2
   -          04A 17A 06   0129C02  I B2
   -          04A 18A 05   0129C01  I B2
   -          04B     17      /       23
   -          06A 06E 01   0129D03  I A2
   -          06A 06E 02   0129003  I A2
   -          06A 06E 04   0129D03  I A2
   -          06A     65      /       22
   -          06J 05D 11   0129B04  O B2

ERXAUW+       02A 20B 01   0127F01  I 22
   -          02A 20B 02   0127F01  I 22
   -          02A     24      /       23
   -          06A 14F 06   0127001  O B3
   -          06A 16F 02   0129007  I C2
   -          06B     33      /       23
   -          08A 070 05   0101G03  I 22
   -          08A 07G 05   0104G03  I 22
   -          08A 090 05   0102G03  I 22
   -          08A 09G 05   0103G03  I 22
   -          08A     58      /       23
   -          08U     07      /       24
   -          09A 05G 05   0106G03  I 23
   -          09A 07G 05   0105G03  I 23
   -          09A 11E 04   0108G03  I 23
   -          09A 11G 05   0107G03  I 23
   -          09U     07      /       24
   -          10A 15E 05   0112G03  I 23
   -          10A 17E 05   0111G03  I 23
   -          10A 17F 05   0109G03  I 23
   -          10A 17G 05   0110G03  I 23
   -          10V     14      /       24
   -          11A 17E 05   0116G03  I 22
   -          11A 190 05   0115G03  I 22
   -          11A 19E 05   0114G03  I 22
   -          11A 19F 05   0113G03  I 22
   -          11B     40      /       23
   -          11V     14      /       24

ERXAUW-       02A 17D 02   0117B05  I B3
   -          02A 19E 03   0127F02  I B3
   -          02A 19E 04   0127F02  I B3
   -          02A 20B 03   0127F01  O B3
   -          02A 20E 05   0127F02  I B3

ERYAUH+       02A 20A 06   0127G08  D 22
   -          02B     56      /       23
   -          08A 18E 01   0103G05  I 23
   -          08A 20E 01   0102G05  I 23
   -          08A 20F 01   0104G05  I 23
   -          08V     32      /       24
   -          09A 20D 01   0105G05  I 22
   -          09A 20E 02   0106G05  I 22
   -          09A 20F 01   0107G05  I 22
   -          09B     56      /       23

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ERYAUH+       09V     32      /       24

ERYAUL+       02A 19A 04   0127G09  O 22
   -          02B     50      /       23
   -          09A 22D 01   0108G05  I 22
   -          09B     66      /       23
   -          10A 04C 01   0109G05  I 22
   -          10A 04D 01   0110G05  I 22
   -          10A 06D 02   0112G05  I 22
   -          10A 080 01   0111G05  I 22
   -          10A     21      /       22
   -          10U     23      /       24
   -          11A 040 01   0116G05  I 23
   -          11A 04G 02   0113G05  I 23
   -          11A 060 02   0115G05  I 23
   -          11A 06G 01   0114G05  I 23
   -          11U     23      /       24

ERYMAH+       02A 21B 07   0129G02  O 22
   -          02B     61      /       23
   -          08A 03B 05   0102F10  I 23
   -          08A 07B 05   0103F10  I 23
   -          08A 11B 05   0104F10  I 23
   -          08U     24      /       24
   -          09A 01A 06   0105F10  I 22
   -          09A 05A 05   0106F10  I 22
   -          09A 15A 06   0107F10  I 22
   -          09A     37      /       22
   -          09U     24      /       24

ERYMAW+       06A 21F 07   0129G01  O 22
   -          06B     62      /       23
   -          08A 03B 03   0102F10  I B2
   -          08A 07B 02   0103F10  I B2
   -          06A 08A 06   0101F08  I B2
   -          08A 11B 02   0104F10  I B2
   -          08A     18      /       23
   -          08U     25      /       24
   -          09A 01A 02   0105F10  I 23
   -          09A 05A 02   0106F10  I 23
   -          09A 15A 02   0107F10  I 23
   -          09A 19A 03   0108F10  I 23
   -          09U     25      /       24
   -          10A 03B 02   0109F10  I 23
   -          10A 07B 02   0110F10  I 23
   -          10A 11B 02   0111F10  I 23
   -          10A 15B 02   0112F10  I 23
   -          10U     24      /       24
   -          11A 01B 02   0116F10  I 22
   -          11A 05B 02   0113F10  I 22
   -          11A 09B 02   0114F10  I 22
   -          11A 13B 02   0115F10  I 22
   -          11A     05      /       22
   -          11U     24      /       24

ESRAAU+       02A 09A 07   0127D08  O 22
   -          02A     62      /       23

SIGNAL                     LBD DWG  P LAST
NAME       FR SSC DDM PP   LOCATOR  T REV

ESRAAU+       08A 08D 01   0101G03  I 23
   -          08A 08G 01   0104G03  I 23
   -          08A 100 01   0102G03  I 23
   -          08A 10G 01   0103G03  I 23
   -          08U     11      /       24
   -          09A 06G 02   0106G03  I 22
   -          09A 08G 01   0105G03  I 22
   -          09A 12E 01   0108G03  I 22
   -          09A 12G 01   0107G03  I 22
   -          09B     10      /       23
   -          09U     11      /       24
   -          10A 16E 01   0112G03  I 22
   -          10A 18E 01   0111G03  I 22
   -          10A 18F 01   0109G03  I 22
   -          10A 18G 01   0110G03  I 22
   -          10B     01      /       23
   -          10V     21      /       24
   -          11A 18E 01   0116G03  I 23
   -          11A 20D 01   0115G03  I 23
   -          11A 20E 01   0114G03  I 23
   -          11A 20F 01   0113G03  I 23
   -          11V     21      /       24

ESRAAU-       02A 09A 02   0127D08  I 22
   -          02A 09A 03   0127D08  I 22
   -          02A 09A 05   0127008  I 22
   -          02A 09A 06   0127D08  I 22
   -          02A 14A 06   0127C08  O 22

FAOHLT-       06A 02B 06   0126D01  O 01
   -          06A 20G 01   0126E02  I 01

FFMLOV+       01A 05C 06   0123B11  I 22
   -          01A 07B 02   0123C10  I 22
   -          01A 07E 07   0123C05  O 22
   -          01A 13A 06   0123A03  I 22
   -          01B     22      /       23
   -          02A 14A 04   0127C08  I 22
   -          02A 14B 05   0130G06  I A1
   -          02B     10      /       23
   -          03A 01B 06   0122C02  I 22
   -          03A 02B 04   0122C05  I 22
   -          03A     08      /       22

FFMLDV-       01A 07B 06   0123C11  I 22
   -          01A 08A 05   0123B10  I 22
   -          01A 08E 06   0123C05  O 22
   -          01A     51      /       22
   -          02A 050 05   0127C10  I 22
   -          02A 05F 03   0127F04  I 22
   -          02A 07C 03   0117C04  I A1
   -          02A     42      /       22
   -          03A 02B 02   0122E05  I 22
   -          03A 04E 01   0122C04  I 22
   -          03A 08A 05   0119D12  I B2
   -          03A 08E 01   0122B01  I 22
   -          03A     49      /       22

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CONOENSEO SIGNAL-LIST                 TOP  DRAWING NUMBER      REV    OATE     FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319        F   10-15-75   716CPUXX   F    0025

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

FFMRCY-       01A 040 03 0128E01 I C8
   -          01A     14    /      C8
   -          06A 02D 06 0118A07 O C8
   -          06A 03C 02 0128A07 I C8
   -          06A 09F 04 0182B03 I C8
   -          06A 11D 03 0118A03 I C8
   -          06A     15    /      C8

FFPIPR+       10A 12F 05 0134C03 O 23
   -          10A 18C 05 0134D03 I 23

FFPIPR-       10A 12F 06 0134C03 O 23

FFPRMI+       05A 12F 02 0134C05 I B2
   -          05A 13F 02 0134B03 O 22
   -          05B     21    /      23
   -          10A 06C 04 0100E06 I 22
   -          10A 12F 02 0134C03 I 23
   -          10A     41    /      22

FFPRMI-       05A 13F 03 0134B03 O 22

FFSTRT+       06A 050 04 0126C04 O 22
   -          06A 050 05 0126D04 I 22
   -          06A 060 01 0126C05 I 22

FFSTRT-       06A 050 03 0126C04 I 22
   -          06A 06D 03 0126C05 O 22
   -          06V     30    /      24

FMELOV+       05A 14G 04 0134C10 I 22
   -          05A 17E 02 0182E05 O 22

FMELOV+A      02A 16E 04 0182F06 O A6
   -          02A 20B 05 0182G06 I A6

FMELOV-       01A 050 04 0128B07 I 04
   -          01A     29    /      A6
   -          02A 16E 03 0182F06 I A6
   -          02A     56    /      A6
   -          05A 120 05 0134A12 I A6
   -          05A 17E 03 0182E05 O A6
   -          05B     30    /      A6

FPWRFL+       05A 22A 06 0134B07 O A4

FPWRFL-       05A 110 06 0134C08 I A3
   -          05A 22A 05 0134B07 O A3

FRSTMO+       05A 17E 06 0182002 O 23
   -          05B     44    /      24
   -          10A 100 04 0100F02 I 24
   -          10A 11F 03 0182004 I 24
   -          10A     64    /      24

FRSTMO+I      05A 19A 06 0182E03 I 24
   -          05A 20A 03 0182E02 O 24

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

FRSTMD+I      05B     26    /      24
   -          06A 09A 07 0182F01 I 24
   -          06A 10A 07 0182F01 I 24
   -          06A     66    /      24

FRSTMD-       05A 11G 03 0182E07 I 23
   -          05A 14F 02 0134B03 I 22
   -          05A 17E 07 0182002 O 22
   -          05A 18A 03 0138A03 I 23
   -          05A 20A 02 0182E02 I 23

FRSTMO-C      03A 15B 03 0138B09 I H2
   -          03B     17    /      H2
   -          05A 19A 07 0182E03 O H2
   -          05B     46    /      H2
   -          06A 04A 02 0126F06 I H2
   -          06A     26    /      H2
   -          14B     12 0053F04 I H2

FRSTPR+       10A 11F 06 0182D04 O 22
   -          10A 22C 02 0182E04 I 22

FRSTPR-       10A 11F 07 0182004 O 22

HALTCL-       06A 040 01 0126E03 I 01
   -          06A 20G 03 0126E02 O 01
   -          06V     26    /      01

HAU/MA+       04A 06C 01 0120A07 I 04
   -          04A 06E 06 0120A01 I B2
   -          04A 06E 07 0120A01 I B2
   -          04A 10A 03 0120A05 O B2

HAU/MA-       04A 01A 06 0120B04 I B2
   -          04A 01B 03 0120B06 I B2
   -          04A 02A 05 0120B05 I B2
   -          04A 02B 02 0120B07 I B2
   -          04A 03A 05 0120B09 I B2
   -          04A 03B 02 0120B08 I B2
   -          04A 04B 05 0120C09 I B2
   -          04A 05B 05 0120B10 I B2
   -          04A 06B 05 0120B11 I B2
   -          04A 06C 02 0120A07 O D4
   -          04A     01    /      B2
   -          05A 16E 01 0138E03 I B2
   -          05B     24    /      B2

HBIT01+       08A 06E 04 0101C09 I B2
   -          08A 16C 03 0101F06 I B2
   -          08A 220 01 0101B12 I B2
   -          08B     63    /      E2
   -          13A     45 0055004 O E2

HBIT02+       08A 06E 06 0102C09 I B2
   -          08A 16C 06 0102F06 I B2
   -          08A 210 02 0102B12 I B2
   -          08A     63    /      E2

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HBIT02+       13A     28 0055004 O E2

HBIT03+       08A 06E 08 0103C09 I B2
   -          08A 15C 07 0103F06 I A3
   -          08A 19C 05 0103B12 I B2
   -          08B     19    /      E2
   -          13A     22 0055004 O E2

HBIT04+       08A 06E 10 0104C09 I B2
   -          08A 15C 04 0104F06 I B2
   -          08A 220 04 0104B12 I B2
   -          08A     55    /      E2
   -          13A     18 0055004 O E2

HBIT05+       08A 07E 09 0105C09 I A3
   -          08T     53    /      24
   -          09A 13D 06 0105B12 I A5
   -          09A 180 03 0105F06 I 22
   -          09B     44    /      E2
   -          09T     53    /      24
   -          13A     15 0055004 O E2

HBIT06+       08A 07E 07 0106C09 I A2
   -          08T     45    /      24
   -          09A 17C 06 0106B12 I 22
   -          09A 180 06 0106F06 I 22
   -          09B     28    /      E2
   -          09T     45    /      24
   -          13A     08 0055004 O E2

HBIT07+       08A 07E 05 0107C09 I A2
   -          08T     46    /      24
   -          09A 17C 02 0107B12 I 22
   -          09A 17D 07 0107F06 I 22
   -          09B     38    /      E2
   -          09T     46    /      24
   -          13A     06 0055004 O E2

HBIT08+       08A 07E 03 0108C09 I A2
   -          08T     52    /      24
   -          09A 170 04 0108F06 I 22
   -          09A 18C 01 0108B12 I 22
   -          09B     32    /      E2
   -          09T     52    /      24
   -          13A     27 0055004 O E2

HBIT09+       10A 06E 04 0109C09 I B2
   -          10A 10A 03 0109F06 I B2
   -          10A 14A 01 0109B12 I B2
   -          10B     14    /      23
   -          13B     28 0055F04 O C3

HBIT10+       10A 06E 06 0110C09 I B2
   -          10A 10A 06 0110F06 I B2
   -          10A 17C 02 0110B12 I B2
   -          10B     32    /      23
   -          13B     06 0055F04 O C3

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CONDENSEO SIGNAL-LIST                 TOP  DRAWING NUMBER      REV    DATE     FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319        F   10-15-75   716CPUXX   F    0027

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HOSPE1+       08A 13C 06 0100C02 I 23
   -          08A 13E 06 0100B09 I 23
   -          08A 13F 06 0100C05 I 23
   -          08A 15F 06 0100C08 I 23
   -          08U     33    /      24
   -          09A 07C 06 0100D01 I C1
   -          09A 070 06 0100E03 I C1
   -          09A 11C 06 0100D04 I C1
   -          09A 13F 06 0100D07 I C1
   -          09A     67    /      A2
   -          09U     33    /      24
   -          10A 05C 06 0100E06 I 23
   -          10A 07C 06 0100E09 I 23
   -          10A 09C 06 0100F05 I 23
   -          10A 09D 06 0100F02 I 23
   -          10T     30    /      24
   -          11A 070 06 0100F08 I E2
   -          11A 09C 06 0100G01 I E2
   -          11A 11C 06 0100G04 I E2
   -          11A 13C 06 0100G07 I E2
   -          11A     64    /      B2
   -          11T     30    /      24
   -          13A     07 0055004 O E2

HOSPE2+       08A 13C 07 0100C02 I 23
   -          08A 13E 07 0100B09 I 23
   -          08A 13F 07 0100C05 I 23
   -          08A 15F 07 0100C08 I 23
   -          08U     40    /      24
   -          09A 07C 07 0100001 I C1
   -          09A 070 07 0100E03 I C1
   -          09A 11C 07 0100004 I C1
   -          09A 13F 07 0100007 I C1
   -          09A     48    /      A2
   -          09U     40    /      24
   -          10A 05C 07 0100E06 I 23
   -          10A 07C 07 0100E09 I 23
   -          10A 09C 07 0100F05 I 23
   -          10A 090 07 0100F02 I 23
   -          10U     08    /      24
   -          11A 070 07 0100F08 I E2
   -          11A 09C 07 0100G01 I E2
   -          11A 11C 07 0100G04 I E2
   -          11A 13C 07 0100G07 I E2
   -          11A     50    /      B2
   -          11U     08    /      24
   -          13A     30 0055004 O E2

HOSPE4+       08A 13C 08 0100C02 I A3
   -          08A 13E 08 0100B09 I A3
   -          08A 13F 08 0100C05 I A3
   -          08A 15F 08 0100C08 I A3
   -          08U     36    /      24
   -          09A 07C 08 0100001 I C1
   -          09A 070 08 0100E03 I C1
   -          09A 11C 08 0100004 I C1
   -          09A 13F 08 0100007 I C1

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HOSPE4+       09A     50    /      A2
   -          09U     36    /      24
   -          10A 05C 08 0100E06 I A3
   -          10A 07C 08 0100E09 I A3
   -          10A 09C 08 0100F05 I A3
   -          10A 090 08 0100F02 I A3
   -          10U     05    /      24
   -          11A 070 08 0100F08 I E2
   -          11A 09C 08 0100G01 I E2
   -          11A 11C 08 0100G04 I E2
   -          11A 13C 08 0100G07 I E2
   -          11A     58    /      B2
   -          11U     05    /      24
   -          13A     29 0055004 O E2

HOSPLP-       08B     49    /      H3
   -          09A     45    /      H3
   -          10A     45    /      H3
   -          11B     21    /      B2
   -          13A     38 0055004 O B2

HDSPPH-       08A     57    /      H3
   -          09B     69    /      H3
   -          10B     26    /      H3
   -          11B     15    /      B2
   -          13A     14 0055004 O B2

HOSRUN-       06A 09C 05 0126F03 O 22
   -          06B     05    /      E2
   -          13A     43 0055004 I E2

HEHALT+       06A     07    /      23
   -          06J 01A FB 0055F10   A5
   -          13B     25 0055F04 O C3

HEHALT+R      06A 01B 06 0126001 I A5
   -          06J 01A 06 0055F10 O A5
   -          06J 01A 09 0055F11 O A5

HEMCYL-       06A     05    /      E2
   -          06J 01A DB 0055010   A5
   -          13A     67 0055004 O E2

HEMCYL-R      06A 01B 04 0126001 I A5
   -          06J 01A 02 0055011 O A5
   -          06J 01A 04 0055010 O A5

HEMFCY-       01A 14F 02 0128B09 I 22
   -          01A 17F 03 0128B10 O 22

HENHAU+       01A 18F 02 0128B10 I 22
   -          01A 19G 02 0128005 I A6
   -          01A 20G 01 0128005 I A6
   -          01A 21E 06 0126010 I 22
   -          01B     57    /      23
   -          02A 04A 06 0126011 O 22
   -          02A     19    /      22

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HENHAU+       06A 06E 05 0129003 I 22
   -          06A     68    /      22
   -          08A 06C 01 0126009 I 22
   -          08A 06C 02 0126009 I 22
   -          08A 15E 02 0101F04 I 22
   -          08A 15E 02 0102F04 I 22
   -          08A 15E 02 0103F04 I 22
   -          08A 15E 02 0104F04 I 22
   -          08A 16C 01 0101F06 I 22
   -          08A 16C 01 0102F06 I 22
   -          08A 16C 01 0103F06 I 22
   -          08A 16C 01 0104F06 I 22
   -          08A 22F 01 0126E09 I 22
   -          08A 22F 03 0126E10 I 22
   -          08B     37    /      23
   -          08B     60    /      23
   -          10A 10A 01 0109F06 I 22
   -          10A 10A 01 0110F06 I 22
   -          10A 10A 01 0111F06 I 22
   -          10A 10A 01 0112F06 I 22
   -          10A 13A 03 0112B12 I 22
   -          10A 14A 02 0109B12 I 22
   -          10A 15D 02 0109F04 I 22
   -          10A 15D 02 0110F04 I 22
   -          10A 150 02 0111F04 I 22
   -          10A 150 02 0112F04 I 22
   -          10A 17C 03 0110B12 I 22
   -          10A 18C 02 0111B12 I 22
   -          10A     65    /      22
   -          10U     22    /      24
   -          10V     07    /      24
   -          11A 08G 01 0113F06 I 22
   -          11A 08G 01 0114F06 I 22
   -          11A 08G 01 0115F06 I 22
   -          11A 08G 01 0116F06 I 22
   -          11A 15E 02 0113F04 I 22
   -          11A 15E 02 0114F04 I 22
   -          11A 15E 02 0115F04 I 22
   -          11A 15E 02 0116F04 I 22
   -          11A 19A 06 0116B12 I 22
   -          11A 19C 05 0126E11 I 22
   -          11A 19C 06 0126E11 I 22
   -          11A 19G 03 0115B12 I 22
   -          11A 20C 04 0126E12 I 22
   -          11A 20C 05 0126E12 I 22
   -          11A 20G 02 0113B12 I 22
   -          11A 20G 05 0114B12 I 22
   -          11B     49    /      23
   -          11U     22    /      24
   -          11V     07    /      24

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CONOENSEO SIGNAL-LIST                 TOP  ORAWING NUMBER      REV    OATE     FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319        F   10-15-75   716CPUXX   F    0026

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HBIT11+       10A 06E 08 0111C09 I B2
   -          10A 09A 07 0111F06 I B2
   -          10A 18C 01 0111B12 I B2
   -          10A     61    /      23
   -          13B     04 0055F04 O C3

HBIT12+       10A 06E 10 0112C09 I B2
   -          10A 09A 04 0112F06 I A3
   -          10A 13A 02 0112B12 I B2
   -          10B     04    /      E2
   -          13A     62 0055004 O E2

HBIT13+       10A 07E 09 0113C09 I A3
   -          10A     48    /      E2
   -          10T     50    /      24
   -          11A 08G 03 0113F06 I 23
   -          11A 20G 01 0113B12 I 23
   -          11T     50    /      24
   -          13A     64 0055004 O E2

HBIT14+       10A 07E 07 0114C09 I A2
   -          10A     49    /      E2
   -          10U     15    /      24
   -          11A 08G 06 0114F06 I 23
   -          11A 20G 04 0114B12 I 23
   -          11U     15    /      24
   -          13A     19 0055004 O E2

HBIT15+       10A 07E 05 0115C09 I A2
   -          10A     50    /      E2
   -          10T     54    /      24
   -          11A 07G 07 0115F06 I 23
   -          11A 19G 02 0115B12 I 23
   -          11T     54    /      24
   -          13A     65 0055004 O E2

HBIT16+       10A 07E 03 0116C09 I A2
   -          10A     40    /      E2
   -          10T     45    /      24
   -          11A 07G 04 0116F06 I 23
   -          11A 19A 05 0116B12 I 23
   -          11T     45    /      24
   -          13A     21 0055004 O E2

HCLREG+       08A 15C 02 0101F06 I 23
   -          08A 15C 02 0102F06 I 23
   -          08A 15C 02 0103F06 I 23
   -          08A 15C 02 0104F06 I 23
   -          08V     04    /      24
   -          09A 170 02 0105F06 I A2
   -          09A 170 02 0106F06 I A2
   -          09A 170 02 0107F06 I A2
   -          09A 170 02 0108F06 I A2
   -          09B     42    /      B2
   -          09V     04    /      24
   -          10A 09A 02 0109F06 I C1
   -          10A 09A 02 0110F06 I C1

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HCLREG+       10A 09A 02 0111F06 I C1
   -          10A 09A 02 0112F06 I C1
   -          10A     57    /      A2
   -          10U     18    /      24
   -          11A 07G 02 0113F06 I 23
   -          11A 07G 02 0114F06 I 23
   -          11A 07G 02 0115F06 I 23
   -          11A 07G 02 0116F06 I 23
   -          11U     18    /      24
   -          13B     21 0055F04 O C3

HCRHFW-       08A 06F 01 0101C09 I B2
   -          08A 06F 01 0102C09 I B2
   -          08A 06F 01 0103C09 I B2
   -          08A 06F 01 0104C09 I B2
   -          08A 06F 01 0105C09 I B2
   -          08A 06F 01 0106C09 I B2
   -          08A 06F 01 0107C09 I B2
   -          08A 06F 01 0108C09 I B2
   -          08A     46    /      B2
   -          10A 06F 01 0109C09 I C1
   -          10A 06F 01 0110C09 I C1
   -          10A 06F 01 0111C09 I C1
   -          10A 06F 01 0112C09 I C1
   -          10A 06F 01 0113C09 I C1
   -          10A 06F 01 0114C09 I C1
   -          10A 06F 01 0115C09 I C1
   -          10A 06F 01 0116C09 I C1
   -          10A     20    /      A2
   -          13B     43 0055F04 O B2

HOSP01-       08A 14E 06 0100B09 O 22
   -          08B     06    /      E2
   -          13A     39 0055004 I E2

HOSP02-       08A 14C 06 0100C02 O 22
   -          08B     20    /      E2
   -          13A     17 0055004 I E2

HOSP03-       08A 14F 06 0100C05 O 22
   -          08B     04    /      E2
   -          13A     16 0055004 I E2

HOSP04-       08A 16F 06 0100C08 O 22
   -          08B     28    /      E2
   -          13A     20 0055004 I E2

HOSP05-       09A 08C 06 0100001 O 22
   -          09A     59    /      23
   -          13B     30 0055F04 I A5

HOSP06-       09A 12C 06 0100004 O 22
   -          09B     07    /      23
   -          13B     42 0055F04 I A5

HOSP07-       09A 14F 06 0100007 O 22
   -          09B     24    /      23

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HOSP07-       13B     39 0055F04 I A5

HOSP08-       09A 080 06 0100E03 O 22
   -          09A     63    /      23
   -          13B     11 0055F04 I A5

HOSP09-       10A 06C 06 0100E06 O 22
   -          10A     29    /      23
   -          13B     13 0055F04 I A5

HOSP10-       10A 08C 06 0100E09 O 22
   -          10A     56    /      23
   -          13B     26 0055F04 I A5

HOSP11-       10A 100 06 0100F02 O 22
   -          10A     63    /      23
   -          13B     44 0055F04 I A5

HOSP12-       10A 10C 06 0100F05 O 22
   -          10A     58    /      E2
   -          13A     68 0055004 I E2

HOSP13-       11A 080 06 0100F08 O 22
   -          11A     48    /      A2
   -          13B     12 0055F04 I A5

HOSP14-       11A 10C 06 0100G01 O 22
   -          11A     60    /      23
   -          13B     03 0055F04 I A5

HOSP15-       11A 12C 06 0100G04 O 22
   -          11A     56    /      E2
   -          13A     60 0055004 I E2

HOSP16-       11A 14C 06 0100G07 O 22
   -          11B     10    /      E2
   -          13A     44 0055004 I E2

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CONOENSEO SIGNAL-LIST                 TOP  DRAWING NUMBER      REV    OATE     FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319        F   10-15-75   716CPUXX   F    0028

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HENHAU+H      08A 06C 03 0126009 O 22
   -          08A 19C 06 0103B12 I A5
   -          08A 210 03 0102B12 I 22
   -          08A 220 02 0101B12 I 22
   -          08A 220 05 0104B12 I 22
   -          08U     52    /      24
   -          08V     06    /      24
   -          09A 11F 02 0105F04 I 22
   -          09A 11F 02 0106F04 I 22
   -          09A 11F 02 0107F04 I 22
   -          09A 11F 02 0108F04 I 22
   -          09A 130 05 0105B12 I A5
   -          09A 17C 03 0107B12 I 22
   -          09A 17C 05 0106B12 I 22
   -          09A 18C 02 0108B12 I 22
   -          09A 180 01 0105F06 I 22
   -          09A 180 01 0106F06 I 22
   -          09A 180 01 0107F06 I 22
   -          09A 180 01 0108F06 I 22
   -          09U     52    /      24
   -          09V     06    /      24

HENHAU-       02A 04A 01 0126011 I 22
   -          02A 04A 02 0126011 I 22
   -          02A 04A 04 0126D11 I 22
   -          02A 04A 05 0126011 I 22
   -          02A 06A 04 0129C09 I 22
   -          02A     28    /      23
   -          13B     22 0055F04 O C3

HENHAU-A      08A 080 04 0101G03 I 22
   -          08A 08G 05 0104G03 I 22
   -          08A 100 05 0102G03 I 22
   -          08A 10G 05 0103G03 I 22
   -          08A 18C 05 0101G05 I 22
   -          08A 18E 05 0103G05 I 22
   -          08A 19B 02 0130B01 I 22
   -          08A 20E 04 0102G05 I 22
   -          08A 22F 02 0126E09 O 22

HENHAU-B      08A 20F 05 0104G05 I 22
   -          08A 22F 04 0126E10 O 22
   -          08V     37    /      24
   -          09A 06G 05 0106G03 I 22
   -          09A 08G 05 0105G03 I 22
   -          09A 12E 05 0108G03 I 22
   -          09A 12G 05 0107G03 I 22
   -          09A 200 04 0105G05 I 22
   -          09A 20E 03 0106G05 I 22
   -          09A 20F 05 0107G05 I 22
   -          09A 220 03 0108G05 I 22
   -          09V     37    /      24

HENHAU-C      10A 04C 03 0109G05 I 22
   -          10A 040 05 0110G05 I 22
   -          10A 060 05 0112G05 I 22
   -          10A 080 05 0111G05 I 22

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HENHAU-C      10A 16E 05 0112G03 I 22
   -          10A 18E 05 0111G03 I 22
   -          10A 18F 05 0109G03 I 22
   -          10A 18G 05 0110G03 I 22
   -          10V     20    /      24
   -          11A 19C 07 0126E11 O 22
   -          11V     20    /      24

HENHAU-D      11A 040 05 0116G05 I 22
   -          11A 04G 03 0113G05 I 22
   -          11A 060 05 0115G05 I 22
   -          11A 06G 05 0114G05 I 22
   -          11A 18E 05 0116G03 I 22
   -          11A 20C 06 0126E12 O 22
   -          11A 200 05 0115G03 I 22
   -          11A 20E 05 0114G03 I 22
   -          11A 20F 04 0113G03 I 22

HENHAU-F      01A 02F 05 0128E11 I 22
   -          01A 06A 01 0129C07 I 22
   -          01A 06A 02 0129C07 I 22
   -          01A 09A 02 0123E04 I 22
   -          01A 17F 05 0128E08 I 22
   -          01A 19E 03 0128A09 I 22
   -          01A 19E 04 0128A09 I 22
   -          01A 20E 03 0128A09 I 22
   -          01A 21E 07 0126010 O 22

HENHAU-R      02A 18B 01 0127G03 I 22
   -          02A 20E 04 0127F02 I 22
   -          02A 21D 02 0127F08 I 22
   -          02A 21F 05 0127G01 I 22
   -          02A 21F 06 0127G01 I 22
   -          02B     37    /      23
   -          03A 03B 03 0123D02 I 22
   -          03A 03B 04 0123D02 I 22
   -          03A 09C 02 0122E02 I 22
   -          03A 09C 05 0122011 I 22
   -          03A     48    /      23
   -          04A 10A 01 0120A05 I 22
   -          04A 10B 02 0129001 I 22
   -          04A     67    /      23
   -          06A 040 04 0126E03 I 22
   -          06A 06E 06 0129003 O 22
   -          06A 19A 02 0129E07 I B3
   -          06A 19E 05 0124G12 I A5
   -          06A 22C 01 0129E06 I A1
   -          06B     50    /      23

HENTRA+       05A 19A 03 0122F07 I 22
   -          05B     43    /      E2
   -          13A     09 0055004 O E2

HENTRA-P      05A 15A 05 0122G07 I 22
   -          05A 17A 05 0122G06 I 22
   -          05A 19A 04 0122F07 O 22

SIGNAL                   LBD OWG P LAST
NAME       FR SSC ODM PP LOCATOR T REV

HENTRB+       02A 20A 01 0123F05 I 22
   -          02B     53    /      E2
   -          13A     10 0055004 O E2

HENTRB-P      02A 16A 01 0123G05 I 22
   -          02A 18A 02 0123G04 I 22
   -          02A 20A 03 0123F05 O 22

HENTRH-P      08A 07E 11 0101C09 I E2
   -          08A 07E 11 0102C09 I E2
   -          08A 07E 11 0103C09 I E2
   -          08A 07E 11 0104C09 I E2
   -          08A 07E 11 0105C09 I E2
   -          08A 07E 11 0106C09 I E2
   -          08A 07E 11 0107C09 I E2
   -          08A 07E 11 0108C09 I E2
   -          08A     50    /      E3
   -          10A 07E 11 0109C09 I H2
   -          10A 07E 11 0110C09 I H2
   -          10A 07E 11 0111C09 I H2
   -          10A 07E 11 0112C09 I H2
   -          10A 07E 11 0113C09 I H2
   -          10A 07E 11 0114C09 I H2
   -          10A 07E 11 0115C09 I H2
   -          10A 07E 11 0116C09 I H2
   -          10A     69    /      A2
   -          13A     37 0055004 O E2

HENTRM+       01A 17A 03 0128F09 I 22
   -          01A 18F 01 0128B10 I 22
   -          01B     28    /      E2
   -          13A     11 0055004 O E2

HENTRM-P      01A 17A 04 0128F09 O 22
   -          01B     34    /      23
   -          08A 210 05 0128G09 I A1
   -          08B     61    /      23
   -          08V     48    /      24
   -          09A 18C 04 0128G10 I A1
   -          09V     48    /      24
   -          10A 17C 05 0128G11 I A1
   -          10B     31    /      23
   -          10V     16    /      24
   -          11A 19G 05 0128G12 I A1
   -          11V     16    /      24

HENTRP+       01A 18A 01 0129B11 I H2
   -          01B     42    /      H1
   -          10A     03    /      H1
   -          13A     12 0055004 O H1
   -          14B     16 0053F04 I H1

HENTRP-P      01A 10A 04 0129C11 I 22
   -          01A 14A 02 0129G11 I 22
   -          01A 18A 03 0129B11 O 22

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CONDENSED SIGNAL-LIST                   TDP  DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319     F   10-15-75   716CPUXX   F   0029

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HMAFCH+           01A 01E 07 0128F11 O 22
   -              01A     21    /       23
   -              08A 14D 07 0102B08 I 22
   -              08A 14G 07 0103B08 I 22
   -              08A 16D 07 0101B08 I 22
   -              08A 16G 07 0104B08 I 22
   -              08B     12    /       23
   -              08U     41    /       24
   -              09A 10D 07 0105B08 I 23
   -              09A 10G 07 0106B08 I 23
   -              09A 12D 07 0108B08 I 23
   -              09A 14E 07 0107B08 I 23
   -              09U     41    /       24
   -              10A 08G 07 0110B08 I 23
   -              10A 16C 07 0109B08 I 23
   -              10A 16F 07 0111B08 I 23
   -              10A 16G 07 0112B08 I 23
   -              10T     52    /       24
   -              11A 10G 07 0113B08 I 22
   -              11A 16C 07 0116B08 I 22
   -              11A 16D 07 0115B08 I 22
   -              11A 16F 07 0114B08 I 22
   -              11B     24    /       23
   -              11T     52    /       24

HMAFCH-           01A 01E 02 0128F11 I 22
   -              01A 01E 03 0128F11 I 22
   -              01A 01E 05 0128F11 I 22
   -              01A 01E 06 0128F11 I 22
   -              01A 02F 06 0128E11 O 22

HMASTO+           06A 02E 01 0150C10 I 22
   -              06A 02E 02 0150C10 I 22
   -              06A 02F 01 0150C08 I 22
   -              06A 02F 02 0150C08 I 22
   -              06A 10C 04 0150A12 O A1

HMASTO-           01A 02F 04 0128E11 I E2
   -              01A 10F 01 0126F01 I E2
   -              01A 18F 04 0128C07 I E2
   -              01A     60    /       E2
   -              05A 21F 03 0137F10 I 22
   -              05A 22B 05 0182C04 I 22
   -              05B     64    /       E2
   -              06A 10C 03 0150A12 I E2
   -              06A 22B 01 0130C10 I E2
   -              06B     68    /       E2
   -              13A     13 0055D04 O E2

HMEMAC-           01A 08C 01 0119E02 I 22
   -              01A 21B 05 0119E03 I B3
   -              01A 21C 05 0119G07 I B2
   -              01A 22B 01 0119G09 I B3
   -              01A 22C 01 0119G05 I 22
   -              01B     61    /       C3
   -              02A 10B 01 0119C01 I 22
   -              02A 20G 05 0129F04 I 22

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HMEMAC-           02A     64    /       C3
   -              04A 10A 02 0120A05 I 22
   -              04B     10    /       C3
   -              13B     05 0055F04 O C3

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

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CONDENSED SIGNAL-LIST                   TDP  DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319     F   10-15-75   716CPUXX   F   0030

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HMSTCL-           01A 03D 05 0128B08 I E1
   -              01A 07C 02 0130D03 I E1
   -              01A     43    /       A3
   -              02A 08E 05 0124G02 I A4
   -              02A 12E 05 0124A09 I A5
   -              02A 19G 06 0129C06 I A4
   -              02A     20    /       A3
   -              04A 12C 01 0134G02 I A3
   -              04A 12E 01 0135G11 I A3
   -              04A 14G 01 0135D06 I A3
   -              04A 16A 05 0135B12 I A3
   -              04A 17F 05 0134F04 I A3
   -              04B     38    /       A3
   -              05A 03G 05 0147D09 I A4
   -              05A 04G 01 0147D04 I B2
   -              05A 09F 03 0147D06 I A4
   -              05A 10F 04 0147E06 I B2
   -              05A 12B 02 0134D07 I B2
   -              05A 16E 04 0134B06 I B2
   -              05A 18G 04 0134E04 I B2
   -              05A 19C 07 0137E09 I B2
   -              05A 20E 01 0128D11 I B2
   -              05A 20F 08 0134D02 I E2
   -              05A 21C 05 0138A01 I B2
   -              05A 22D 03 0125A11 I B2
   -              05A 22G 02 0125G11 I B2
   -              05B     50    /       A3
   -              05U     19 0148E03 I 24
   -              06A 02D 01 0118A07 I 01
   -              06A 04B 04 0126G01 I 01
   -              06A 04C 01 0126F04 I A4
   -              06A 10B 05 0126C06 I 01
   -              06A 11G 05 0118E01 I 01
   -              06A 13G 05 0118F12 I 01
   -              06A 14E 04 0150D08 I 01
   -              06A 14G 05 0150C07 I 01
   -              06A 18G 05 0150A07 I 01
   -              06A 20G 02 0126E02 I 01
   -              06A 21C 02 0150C03 I 01
   -              06A 21C 03 0150C03 I 01
   -              06A     27    /       A3
   -              07A 10D 05 0124D06 I A5
   -              07A 10E 05 0124F08 I A4
   -              07A 13D 02 0124G08 I A5
   -              07A 14A 04 0124B08 I A5
   -              07A 14B 08 0124G10 I A4
   -              07A 16E 01 0125E07 I A4
   -              07A 16F 01 0125E04 I A4
   -              07B     12    /       A3
   -              08A 02C 05 0101C01 I 23
   -              08A 02D 05 0101F01 I 23
   -              08A 06G 01 0102E11 I 23
   -              08A 06G 01 0103E11 I 23
   -              08A 06G 01 0104E11 I 23
   -              08A 17D 02 0101C07 I 23
   -              08A 17G 02 0104C07 I 23
   -              08A 18D 01 0102C07 I 23

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HMSTCL-           08A 18G 01 0103C07 I 23
   -              08A 21A 02 0102C11 I 23
   -              08A 21C 02 0103C11 I 23
   -              08A 22A 01 0101C11 I 23
   -              08A 22C 01 0104C11 I 23
   -              08T     35    /       24
   -              09A 02F 01 0102C01 I B2
   -              09A 02F 01 0103C01 I B2
   -              09A 02F 01 0104C01 I B2
   -              09A 02F 01 0105C01 I B2
   -              09A 02F 01 0106C01 I B2
   -              09A 02F 01 0107C01 I B2
   -              09A 02F 01 0108C01 I B2
   -              09A 02F 01 0109C01 I B2
   -              09A 04F 01 0102F02 I B2
   -              09A 04F 01 0103F02 I B2
   -              09A 04F 01 0104F02 I B2
   -              09A 04F 01 0105F02 I B2
   -              09A 04F 01 0106F02 I B2
   -              09A 04F 01 0107F02 I B2
   -              09A 04F 01 0108F02 I B2
   -              09A 06D 01 0105E11 I A4
   -              09A 06D 01 0106E11 I A4
   -              09A 06D 01 0107E11 I A4
   -              09A 06D 01 0108E11 I B2
   -              09A 13C 02 0106C11 I B2
   -              09A 14C 01 0105C11 I A4
   -              09A 15E 02 0107C07 I A4
   -              09A 16E 01 0108C07 I B2
   -              09A 17B 02 0107C11 I B2
   -              09A 18B 01 0108C11 I A4
   -              09A 19G 02 0106C07 I A4
   -              09A 20G 01 0105C07 I B2
   -              09A     25    /       A3
   -              09T     35    /       24
   -              10A 06G 01 0109E11 I A4
   -              10A 06G 01 0110E11 I A4
   -              10A 06G 01 0111E11 I A4
   -              10A 06G 01 0112E11 I C4
   -              10A 11F 02 0182D04 I A4
   -              10A 12F 01 0134C03 I A4
   -              10A 19F 02 0111C07 I A4
   -              10A 19G 02 0110C07 I A4
   -              10A 20F 01 0109C07 I A4
   -              10A 20G 01 0112C07 I E3
   -              10A 21A 02 0112C11 I A4
   -              10A 21B 02 0111C11 I A4
   -              10A 22A 01 0109C11 I A4
   -              10A 22B 01 0110C11 I A4
   -              10B     66    /       A3
   -              10T     38    /       24
   -              11A 02F 01 0109D02 I B2
   -              11A 02F 01 0110C01 I B2
   -              11A 02F 01 0111C01 I B2
   -              11A 02F 01 0112C01 I B2
   -              11A 02F 01 0113C01 I B2
   -              11A 02F 01 0114C01 I B2

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HMSTCL-           11A 02F 01 0115C01 I B2
   -              11A 02F 01 0116C01 I B2
   -              11A 06C 01 0113E11 I 23
   -              11A 06C 01 0114E11 I 23
   -              11A 06C 01 0115E11 I 23
   -              11A 06C 01 0116E11 I B2
   -              11A 06F 01 0109F02 I B2
   -              11A 06F 01 0110F02 I B2
   -              11A 06F 01 0111F02 I B2
   -              11A 06F 01 0112F02 I B2
   -              11A 06F 01 0113F02 I B2
   -              11A 06F 01 0114F02 I B2
   -              11A 06F 01 0115F02 I B2
   -              11A 06F 01 0116F02 I B2
   -              11A 15G 02 0116C07 I A3
   -              11A 16G 01 0115C07 I A3
   -              11A 17G 02 0114C07 I A3
   -              11A 18G 01 0113C07 I B2
   -              11A 21A 02 0114C11 I A2
   -              11A 21B 02 0113C11 I A2
   -              11A 22A 01 0116C11 I B2
   -              11A 22B 01 0115C11 I A2
   -              11T     38    /       24
   -              12A     69    /     I A5
   -              13A     69 0055D04 O E2
   -              20A     69 0051E06 I C2

HOLDRP+L          06A 20E 03 0129E02 O A6
   -              06A 20E 04 0129F02 I A6

HOLDRP-           02A 19G 03 0129B05 I C5
   -              02A     53    /       C4
   -              11A 05C 07 0113E10 I A3
   -              11A 05C 07 0113E11 I A3
   -              11A 05C 07 0114E11 I A3
   -              11A 05C 07 0115E11 I A3
   -              11A 05C 07 0116E11 I A3
   -              11A     16    /       E3
   -              13B     27 0055F04 O B2

HOLDRP-L          02A 08A 02 0129C05 I A6
   -              02A 19G 04 0129B05 O A6
   -              02A     38    /       A6
   -              06A 20E 01 0129E02 I A6
   -              06A 20E 02 0129E02 I A6
   -              06B     60    /       A6

HOVFRC-           13B     08 0055F04 O E1
   -              21B     08    /       E1

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CONDENSED SIGNAL-LIST                   TDP  DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319     F   10-15-75   716CPUXX   F   0031

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DDM PP LOCATOR T REV

HPULSE+           01A 17A 02 0128F09 I C4
   -              01A 18A 02 0129B11 I C4
   -              01B     30    /       H1
   -              02A 20A 02 0123F05 I C4
   -              02B     54    /       H1
   -              05A 19A 02 0122F07 I C4
   -              05B     45    /       H1
   -              08A 03A 05 0118G03 O H1
   -              08A     13    /       H1
   -              10B     27    /       H1
   -              14B     34 0053F04 I H1

HPULSE-           08A 03A 04 0118G03 I A1
   -              08A 05C 02 0118G04 I A1
   -              08A     25    /       C4
   -              13B     40 0055F04 O C4

HRDARS-           06A 02B 05 0126D01 I 22
   -              06A 05D 02 0126C04 I 22
   -              06A 09B 04 0126C03 O 22

HREADY-           05A 12C 02 0134B01 I A3
   -              05A     07    /       A2
   -              06A 09B 03 0126C03 I 22
   -              06A     61    /       E3
   -              13B     29 0055F04 O B2

HROMOR-           13A     34 0055D04 O E2
   -              21A     34    /       E1

HSAOPT+           01A 18A 04 0120G07 I A1
   -              01B     47    /     G 23
   -              01B     50    /       23
   -              07A 14A 05 0124B08 I A5
   -              07A 15A 03 0110D11 I A2
   -              07B     14    /     O 23
   -              07J 14A 01 0120G06 O A2

HSENS1+           03A 16G 05 0119B07 I B2
   -              03A 16G 06 0119B07 I B2
   -              03A 18G 06 0126G08 O 22
   -              03V     24    /       24

HSENS2+           03A 18F 02 0119B08 I B2
   -              03A 18F 03 0119B08 I B2
   -              03A 19G 07 0126G09 O 22
   -              03V     28    /       24

HSENS3+           03A 16G 01 0119B09 I B2
   -              03A 16G 02 0119B09 I B2
   -              03A 17G 07 0126G10 O 22
   -              03V     12    /       24

HSENS4+           03A 18F 05 0119B10 I B2
   -              03A 18F 06 0119B10 I B2
   -              03A 20G 06 0126G11 O 22
   -              03V     44    /       24

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

HSGLCY-           06A 04D 05 0126E03 I 22
   -              06A     31    /       E2
   -              13A     61 0055D04 O E2

HSNS01-           03A 18G 02 0126G08 I 22
   -              03B     48    /       E2
   -              13A     52 0055D04 O E2

HSNS02-           03A 19G 03 0126G09 I 22
   -              03B     59    /       E2
   -              13A     46 0055D04 O E2

HSNS03-           03A 17G 03 0126G10 I 22
   -              03B     22    /       E2
   -              13A     53 0055D04 O E2

HSNS04-           03A 20G 02 0126G11 I 22
   -              03B     63    /       E2
   -              13A     51 0055D04 O E2

HSTART+           06A 05D 06 0126D04 I 22
   -              06A     67    /       23
   -              13B     14 0055F04 O C3

IABREK+           04A 11D 07 0135F01 O 22
   -              04B     04    /       23
   -              06A 11B 03 0150E08 I 22
   -              06A 12B 02 0150E10 I 22
   -              06B     21    /       23

IADATA-           01A 01F 02 0128E02 I F1
   -              01A 03C 04 0128C06 I F1
   -              01A 04C 05 0128E04 I F1
   -              01A     15    /       A6
   -              04A 19E 07 0135G10 O A6
   -              04B     65    /       A6
   -              06A 02E 05 0150C10 I A3
   -              06A 02F 03 0150C08 I A3
   -              06A 03C 03 0128A07 I A3
   -              06A 03D 03 0150B10 I A3
   -              06A     19    /       A6

IADCRD+           04A 01F 03 0129B03 I B2
   -              04A 13E 03 0136D11 I B3
   -              04A 13F 08 0135E07 I A3
   -              04A 13G 07 0135D07 O A3

IADD10+           05A 06D 07 0134G07 O 23
   -              05A     33    /       22
   -              10A 05B 06 0110F08 I 22
   -              10A     44    /       22

IADD11+           05A 05D 08 0134G07 O 23
   -              05A     38    /       22
   -              10A 09B 06 0111F08 I 22
   -              10A     59    /       22

SIGNAL                         LBO DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

IADD12+           05A 05D 05 0134G07 O 23
   -              05A     32    /       23
   -              10A 13B 06 0112F08 I 22
   -              10B     18    /       23

IADD13+           05A 08D 04 0134G10 O 23
   -              05A     60    /       22
   -              11A 07B 06 0113F08 I 22
   -              11A     42    /       22

IADD14+           05A 08D 07 0134G10 O 23
   -              05A     52    /       23
   -              11A 11B 06 0114F08 I 22
   -              11B     01    /       23

IADD15+           05A 07D 08 0134G10 O 23
   -              05A     54    /       23
   -              11A 15B 06 0115F08 I 22
   -              11B     16    /       23

IADD16+           05A 07D 05 0134G10 O 23
   -              05A     44    /       22
   -              11A 03B 06 0116F08 I 22
   -              11A     17    /       22

IADRDY-           04A 14A 06 0137C06 O 22
   -              04A 15C 08 0137D04 I E1
   -              04A 16C 01 0137D06 I E1

IAENRO-           04A 11F 07 0136F11 O 22
   -              04B     20    /       23
   -              07A 02C 02 0136G11 I 22
   -              07A 02C 04 0136G11 I 22
   -              07A     15    /       22

IAFW/H+           04A 09F 07 0136E08 O A4
   -              04A 12G 02 0136F08 I A4

IAFW/L+           04A 10F 03 0136E07 O A4
   -              04A 12G 04 0136F07 I A4

IAIDMA-           04A 11D 06 0135F01 I 22
   -              04A 12D 06 0135D01 O 22
   -              04A 12F 01 0135D02 I 22

IAPARH+           04A 08A 06 0136C02 I 22
   -              04A     54    /       22
   -              07A 01B 06 0136B01 O 22
   -              07A     06    /       22

IAPARL+           04A 08A 02 0136C04 I 22
   -              04A     51    /       22
   -              07A 11B 06 0136B03 O 22
   -              07A     48    /       22

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CONDENSED SIGNAL-LIST                   TDP  DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319     F   10-15-75   716CPUXX   F   0032

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DDM PP LOCATOR T REV

IAPERH-           08A 05A 06 0136A05 O 22
   -              08A     33    /       23
   -              11A 13A 02 0136B06 I 22
   -              11B     29    /       23

IAPERL-           11A 07A 06 0136A07 O 22
   -              11A 13A 03 0136B06 I 22

IAREBA+           04A 13G 06 0135D07 I 22
   -              04A 19F 07 0135D03 O 23
   -              04A 21F 06 0135D04 I 23

IAREBB-           04A 12F 06 0135C04 O 23
   -              04A 21F 05 0135D04 I 23

IAREBK+           04A 13F 01 0135E02 I 22
   -              04A 20F 02 0135F03 I 22
   -              04A 21F 07 0135D04 O 23
   -              04V     28    /       24

IARECI-           04A 18F 01 0136E10 I B3
   -              04A 19E 04 0136E12 O B3

IARQEN+           04A 07A 02 0135G03 I A3
   -              04A 09B 02 0129D01 I A3
   -              04A 10D 01 0135G04 I A3
   -              04A 15A 06 0129D04 I B2
   -              04A 17C 08 0137B01 I E1
   -              04A 19C 08 0137G01 I A4
   -              04A 20F 06 0135F04 O A3
   -              04A 22C 01 0137E01 I E1

IARQEN-           04A 10D 02 0135G04 O 22
   -              04A 17A 05 0129C02 I B2
   -              04A 18A 04 0129C01 I B2

IA/IBK+           04A 10D 05 0135G05 I 22
   -              04A 20F 05 0135F04 I 22
   -              04A 22F 06 0135F05 O 22

IA/IBK+E          04A 10F 06 0135F06 O 22
   -              04B     64    /       23
   -              06A 10C 05 0135G06 I 22
   -              06A 19D 02 0150A01 I F1
   -              06B     13    /       23

IA/IBK-           04A 10D 06 0135G05 O 22
   -              04A 20G 05 0135A04 I 22

IA/IBK-E          06A 10C 06 0135G06 O 22
   -              06A 19D 05 0150A02 I F1

IASEBK+           04A 11F 03 0135D02 O 22
   -              04A 14F 04 0135E02 I 22

IASH01+           04A 18C 05 0137B01 O E1
   -              04A 22E 01 0135E04 I 22

SIGNAL                         LBD DWG P LAST
NAME           FR SSC ODM PP LOCATOR T REV

IASH01+           04A 22E 02 0135E04 I 22

IASH01C           04A 18C 06 0137B01 I E1
   -              04J 18D AA 0137A02 O A1

IASH01-           04A 14E 04 0135B11 I A1
   -              04A 16E 03 0135D09 I 23
   -              04A 17C 05 0137B01 O E1
   -              04A 18C 01 0137C02 I E1
   -              04A 18F 03 0136E10 I B3
   -              04A 20E 02 0134G01 I 23
   -              04V     29    /       24

IASH01R           04A 18C 07 0137B01 I E1
   -              04J 18D 01 0137A02 O A2

IASH02C           04A 19C 03 0137E07 I 22
   -              04J 19B HA 0137D08 O A1

IASH02-           04A 20C 04 0137E07 O 22
   -              04A 21C 07 0137G08 I E1
   -              04V     36    /       24

IASH02R           04A 19C 02 0137E07 I A2
   -              04J 19B 08 0137D08 O A2

IASH03+           04A 22A 05 0137G07 I E1
   -              04A 22C 05 0137G08 O E1

IASH03C           04A 22C 06 0137G08 I E1
   -              04J 22C KA 0137F09 O A1

IASH03-           04A 19E 03 0136E12 I E3
   -              04A 20F 04 0135F04 I E3
   -              04A 22A 06 0137G07 O E3
   -              04A 22F 01 0136F04 I E3
   -              04B     62    /       23
   -              04V     32    /       24
   -              05A 09A 06 0138F10 I 23
   -              05A     59    /       22

IASH03R           04A 22C 07 0137G08 I E1
   -              04J 22C 11 0137F09 O A2

IASH04+           04A 13A 06 0136G06 I 22
   -              04A 13C 04 0137B05 O E1

IASH04C           04A 13C 03 0137B05 I E1
   -              04J 13B HA 0137A06 O A1

IASH04-           04A 14A 05 0137C06 I 22
   -              04A 14C 04 0137B05 O E1
   -              04V     54    /       24

IASH04R           04A 13C 02 0137B05 I E1
   -              04J 13B 08 0137A06 O A3

SIGNAL                         LBD DWG P LAST
NAME           FR SSC DOM PP LOCATOR T REV

IASH05C           04A 16C 06 0137D04 I E1
   -              04J 16D AA 0137C05 O A1

IASH05-           04A 15C 05 0137D04 O E1
   -              04A 20E 05 0137D05 I 22
   -              04V     53    /       24

IASH05R           04A 16C 07 0137D04 I E1
   -              04J 16D 01 0137C05 O A2

IASH06+           04A 11F 05 0136F11 I 22
   -              04A 13G 03 0136C03 I 22
   -              04A 15C 04 0137D06 O E1
   -              04A 17G 05 0136F06 I 22

IASH06C           04A 15C 03 0137D06 I E1
   -              04J 15B HA 0137C07 O A1

IASH06-           04A 13A 02 0137E06 I C0
   -              04A 16C 04 0137D06 O E1
   -              04V     46    /       24

IASH06R           04A 15C 02 0137D06 I E1
   -              04J 15B 08 0137C07 O A2

IASH07C           04A 14C 06 0137F03 I E1
   -              04J 14D AA 0137E04 O A4

IASH07-           04A 12D 02 0137G04 I 22
   -              04A 13C 05 0137F03 O E1
   -              04A 16A 02 0135G02 I 22
   -              04A 19E 02 0136E12 I B3
   -              04A 20E 01 0134G01 I 22
   -              04V     25    /       24

IASH07R           04A 14C 07 0137F03 I E1
   -              04J 14D 01 0137E04 O A4

IASH08+           04A 16E 04 0135D09 I 22
   -              04A 16E 05 0135D09 I 22
   -              04A 17C 04 0137C02 O E1
   -              04A 21E 04 0135E04 I 22
   -              04A 21E 05 0135E04 I 22
   -              04V     52    /       B3

IASH08C           04A 17C 03 0137C02 I E1
   -              04J 17B HA 0137B03 O A1

IASH08-           04A 18C 04 0137C02 O E1

IASH08R           04A 17C 02 0137C02 I E1
   -              04J 17B 08 0137B03 O A3

IASH09C           04A 20C 06 0137G01 I A4
   -              04J 20D AA 0137F02 O A4

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SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
IASH09R		04A	20C	07	0137G01	I	A4
-		04J	20D	01	0137F02	O	A4
IASH10+		04A	20G	02	0135A04	I	22
-		04A	20G	03	0135A04	I	22
-		04A	21C	04	0137E01	O	B4
-		04V		39	/		B3
IASH10C		04A	21C	03	0137E01	I	E1
-		04J	22B	04	0137D02	O	A1
IASH10-		04A	19C	07	0137G01	I	A4
-		04A	22C	04	0137C01	O	E1
IASH10R		04A	21C	02	0137E01	I	E1
-		04J	22B	08	0137D02	O	A3
IASH81-		04A	15E	06	0135E09	I	22
-		04A	16E	06	0135D09	O	22
-		04A	17C	07	0137B01	I	E1
-		04A	22C	02	0137E01	I	E1
IASHPFC		05A	20C	06	0137E09	I	23
-		05J	20D	AA	0137D10	O	A1
IASHPF-		05A	19C	05	0137E09	O	23
-		05A	21F	04	0137F10	I	22
-		05V		44	/		24
IASHPFR		05A	20C	07	0137E09	I	A2
-		05J	20D	01	0137D10	O	A2
IASP56+		05A	06E	04	0134E09	I	B2
-		05A	06E	06	0134E09	I	B2
-		05A	11E	07	0134D09	O	B2
IASP56-		05A	05E	02	0134E05	I	A2
-		05A	07E	02	0134C09	I	A2
-		05A	11E	06	0134D09	I	22
-		05A	20G	06	0134D08	O	22
IASP61-		05A	06E	02	0134E09	I	B2
-		05A	11D	07	0134C08	O	B2
-		05A	20G	05	0134D08	I	B2
IASPEC+		05A	11E	02	0134C11	I	22
-		05A	20G	04	0134D08	I	22
-		05A	22E	06	0134B11	O	22
IASPEC-		05A	11E	03	0134C11	O	22
-		05A	12G	02	0134D05	I	23
-		05A	15E	06	0134G03	I	23
IASSTR-		04A	11C	05	0137G06	I	22
-		04A	13A	04	0137E06	O	22
-		04A	14C	01	0137B05	I	E1
-		04A	20C	01	0137E07	I	22
IASTCI+		04A	13E	07	0136D10	O	B3
-		04A	18F	02	0136E10	I	B3
IASTRQ-		04A	19F	03	0135F03	O	22
-		04A	20F	03	0135F04	I	22
IATRBK+		04A	14F	01	0135E02	I	H1
-		04A	14F	06	0135E07	I	H1
-		04A	21E	07	0135E04	O	H1
-		04B		46	/		H1
-		04B		01	/		H1
IATRRQ-		04A	16G	03	0135B04	I	H1
-		04A	20G	06	0135A04	O	H1
-		04B		45	/		H1
-		06B		45	/		H1
IATRST-		04A	11C	04	0137G06	I	22
-		04A	20E	04	0137G05	O	22
IAWRBH+		04A	11G	02	0136G08	I	22
-		04A	12G	03	0136F08	O	22
-		04B		28	/		23
-		06A	01F	05	0150C08	I	22
-		06A		03	/		22
IAWRBL+		04A	11G	05	0136G07	I	22
-		04A	12G	06	0136F07	O	22
-		04B		01	/		23
-		06A	01E	05	0150C10	I	22
-		06A		22	/		22
IAWRIH+		04A	04E	06	0136F09	D	A4
-		04A	12G	01	0136F08	I	A4
-		04A	12G	05	0136F07	I	A4
IC4MRQ-		04A	10E	03	0135C08	O	22
-		04A	10E	04	0135D08	I	22
IC0123-A		04A	16A	01	0135G02	I	A3
-		04A	16A	04	0135B12	I	A3
-		04A	16G	04	0135B04	I	A3
-		04B		27	/		23
-		04J	16F	07	0054E10	O	A3
-		12B		63	0054F04	D	A5
ICDMC4+		04A	09D	05	0135B08	O	22
-		04A	10E	01	0135C08	I	22
-		04A	18C	02	0137C02	I	E1
ICDMC4-		04A	09D	04	0135B08	I	A2
-		04A	13E	02	0136D11	I	B3
-		04A		64	/		23
-		06J	09D	03	0054E12	O	A2
-		12B		67	0054F04	O	A5
ICDMRQ+		04A	01F	06	0129B03	I	B2
ICOMRQ+		04A	09D	07	0135B10	O	A1
-		04A	10E	05	0135D08	I	22
-		04A	14G	05	0135C10	I	A1
-		04A	15E	06	0135E09	I	22
-		12B		68	0054F04	I	A5
ICDMRQ-A		04A	09D	06	0135B10	I	A4
-		04A	12F	03	0135C04	I	A4
-		04A	22G	02	0135A11	I	A4
-		04A		66	/		A3
-		04J	10D	09	0054003	O	A4
-		14A		06	0054004	O	B6
-		12B		64	0054F04	O	B2
ICLDMA-		04A	01F	02	0129B03	I	B2
-		04A	14F	03	0135E02	I	A3
-		04A	14F	08	0135E07	I	A3
-		04A	14G	03	0135D06	O	A3
ICLOMC-		04A	15G	02	0135C11	I	A3
-		04A	16A	06	0135B12	O	A3
ICLJ5T+		05A	16A	06	0134C02	O	22
-		05A	19F	08	0134D02	I	22
ICLMLV-		05A	11G	04	0182E07	O	22
-		05A	18E	03	0182E05	I	22
ICLTRC-		05A	17F	07	0125F12	O	22
-		05A	22G	03	0125G11	I	22
ICREDM+		04A	10E	06	0135D08	O	22
-		04A	13F	05	0135E07	I	22
ICRONW+		04A	14G	06	0135C10	O	A1
-		04A	15G	03	0135C11	I	A1
ICSTCI-		04A	13E	04	0136D11	O	B3
-		04A	13E	05	0136D10	I	B3
ICTRR0+		04A	14E	06	0135B11	O	A1
-		04A	15G	04	0135C11	I	A1
IOCA01+		08A	08A	02	0101F08	I	22
-		08A		51	/		22
-		12A		26	0054004	O	A5
IOCA02+		08A	04B	01	0102F10	I	22
-		08A		26	/		22
-		12A		32	0054D04	G	A5
IDCA03+		08A	08B	01	0103F10	I	22
-		08A		54	/		22
-		12A		41	0054D04	O	A5
IDCA04+		08A	12B	01	0104F10	I	22
-		08A		68	/		22
-		12A		49	0054D04	O	A5

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
IFITBK+		04A	12D	04	0135D01	I	23
-		04A	17F	07	0134F06	O	23
-		04A	18G	05	0134F02	I	23
-		04A	19C	06	0137G01	I	A4
-		04B		67	/		23
-		05A	13E	04	0134G05	I	23
-		05B		07	/		23

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
IDCA05+		09A	02A	01	0105F10	I	22
-		09A		13	/		22
-		12A		56	0054D04	O	A5
IDCA06+		09A	06A	01	0106F10	I	22
-		09A		41	/		22
-		12A		58	0054D04	O	A5
IDCA07+		09A	16A	01	0107F10	I	22
-		09A		29	/		23
-		12A		66	0054D04	O	A5
IDCA08+		09A	20A	01	0108F10	I	22
-		09A		57	/		23
-		12B		18	0054F04	D	A5
IDCA09+		10A	04B	01	0109F10	I	22
-		10A		24	/		23
-		12B		31	0054F04	O	A5
IDCA10+		10A	08B	01	0110F10	I	22
-		10A		21	/		23
-		12B		41	0054F04	O	A5
IDCA11+		10A	12B	01	0111F10	I	22
-		10A		08	/		23
-		12B		46	0054F04	O	A5
IDCA12+		10A	16B	01	0112F10	I	22
-		10A		25	/		23
-		12B		50	0054F04	O	A5
IDCA13+		11A	06B	01	0113F10	I	22
-		11A		31	/		22
-		12B		52	0054F04	O	A5
IDCA14+		11A	10B	01	0114F10	I	22
-		11A		54	/		23
-		12B		34	0054F04	O	A5
IDCA15+		11A	14B	01	0115F10	I	22
-		11A		07	/		23
-		12B		56	0054F04	O	A5
IDCA16+		11A	02B	01	0116F10	I	22
-		11A		13	/		22
-		12B		58	0054F04	O	A5
IDRLIN-		05A	02C	01	0138C08	I	A3
-		05A		12	/		23
-		05J	03B	10	0054E11	O	A3
-		12B		65	0054F04	O	A5
IE1RM1-		01A	20A	04	0128G03	I	22
-		01B		66	/		23
-		05A	17A	03	0128E03	O	A6
-		05B		29	/		23
IFBREK+		04A	12E	02	0135G11	I	22
-		04A	13F	02	0135E02	O	22
-		04B		30	/		23
-		06A	02C	03	0126E05	I	22
-		06A		42	/		23
-		11A	14C	04	0100G07	I	22
-		11B		09	/		23
IFBREK-		04A	10F	05	0135F06	I	D1
-		04A	11D	02	0137F07	I	D1
-		04A	12C	05	0135F01	I	01
-		04A	13F	03	0135E02	O	D1
-		04A	22C	04	0135F05	I	D1
-		04A	12G	04	0135A11	O	D1
-		04B		37	/		D1
-		08A	20G	02	0130B07	I	D6
-		08B		48	/		D1
-		08J	10F	01	0130D01		06
IFBYTR+		04A	09C	07	0136D09	D	22
-		04A	09F	05	0136E08	I	22
-		04A	10F	01	0136E07	I	22
-		04V		49	/		24
IFOARQ+		04A	10E	02	0135C08	I	22
-		04A	12D	05	0135C01	I	22
-		04A	16G	06	0135B04	O	A1
IFDARQ-		04A	11F	02	0135D02	I	23
-		04A	12E	04	0135C04	I	23
-		04A	13G	06	0136D10	I	22
-		04A	13G	05	0136D11	I	B3
-		04A	16G	05	0135B04	O	A1
-		04A	18G	03	0137C02	I	B2
-		04A	19F	01	0137C01	I	B2
-		04A	19F	06	0135D03	I	23
-		04V		48	/		24
IFDCCY+		04A	12F	05	0135C04	I	23
-		04A	13E	06	0135E07	O	22
-		04A	15E	04	0135E09	I	22
IFDCCY-		04A	13F	07	0135E07	O	22
-		04A	14G	04	0135C10	I	A1
-		04A	18G	02	0134F02	I	22
-		04A	19F	05	0135D03	I	23
-		04B		12	/		23
-		05A	05A	03	0138F11	I	23
-		05A		22	/		23
-		07A	13A	02	0136G10	I	22
-		07A	13A	03	0136G10	I	22
-		07A	14A	01	0136G09	I	22
-		07A	14A	02	0136G09	I	22
-		07B		04	/		23
IFOCCY-C		04A	15E	07	0135E09	O	22
-		04B		52	/		23
IFOCRQ+		04A	15G	06	0135C1I	O	A1
-		04A		30	/		23
-		04A	14G	05	0135C10	I	A1
-		04A	15E	05	0135E09	I	22
-		12B		68	0054F04	I	A5
IFDCRQ-		04A	12F	02	0135D02	I	23
-		04A	15G	07	0135C11	O	A1
-		04A	18G	04	0135B04	I	23
-		04A	19F	04	0135D03	I	23
IFDCTR+		04A	22G	06	0135A11	O	A2
IFDCTR-		04A	14E	05	0135B11	I	A2
-		04A	22G	05	0135A11	O	A2
IFOMAC+		04A	04E	04	0136F09	I	22
-		04A	12E	05	0135G11	O	22
IFDMAC-		04A	12E	06	0135G11	O	22
-		04A	19E	05	0135G10	I	22
IFINTR+		05A	13G	06	0147G04	I	22
-		05A	17A	02	0128E03	I	A6
-		05A	18A	01	0128F03	I	A6
-		05A	18G	06	0134E04	O	24
IFINTR-		01A	02F	01	0128E11	I	22
-		01A		11	/		23
-		04A	17E	03	0134F04	I	24
-		04A	19E	06	0135G10	I	22
-		04B		55	/		23
-		05A	10E	02	0147F03	I	B2
-		05A	13E	02	0147F03	I	B2
-		05A	10E	05	0147F03	I	B2
-		05A	18G	05	0134E04	O	B2
-		05B		55	/		23
-		08A	20C	05	0105C12	I	A5
-		08B		54	/		23
IFIPFI+		05A	10D	01	0134D12	I	22
-		05A	16G	05	0134B09	O	22
IFIPFI-		05A	09E	05	0134B10	I	22
-		05A	11F	06	0125C11	I	22
-		05A	20E	09	0134B09	O	22
-		05A	22E	02	0134B11	I	22
IFIRTC+		05A	10G	05	0147F04	D	22
-		05A	13G	05	0147G04	I	22
IFIRTC-		05A	10G	06	0147F04	O	22
-		05A	12D	04	0134A12	I	22
-		05A	14G	05	0134C10	I	22
-		05V		16	/		24

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
IFITBK-		02A	10D	04	0117C08	I	A4
-		02A	20E	06	0127F02	I	A4
-		02A	20G	01	0127F09	I	A3
-		02A		69	/		A3
-		04A	17F	06	0134F04	O	A3
-		04A	19F	02	0135F03	I	A3
-		04A	22F	04	0135F05	I	A3
-		04B		59	/		A3
IFITCY+		04A	11C	03	0137G06	I	22
-		04A	12C	05	0134G02	O	22
-		04A	12D	01	0137G04	I	24
-		04B		18	/		24
-		05A	06D	01	0134G07	I	23
-		05A	08D	01	0134G10	I	23
-		05A	17F	02	0134A06	I	22
-		05A	20E	05	0147A07	I	22
-		08A	05C	06	0134C04	I	B2
-		08A		29	/		24
IFITCY+J		08A	05C	07	0134C04	O	C8
-		08A		39	/		H2
-		10A	11F	04	0182D04	I	C8
-		10A	12F	03	0134C03	I	C8
-		10B		05	/		H2
-		14A		65	0053004	I	H2
IFITCY-		04A	12C	06	0134G02	O	A3
-		04A	13C	08	0137F03	I	E1
IFITLE-		04A	12D	03	0137G04	O	22
-		04A	20E	04	0137G05	I	22
IFITRU+		05A	12F	04	0134C05	I	B2
-		05A	13E	03	0134C05	I	B2
-		05A	15G	07	0134D01	O	22
-		05V		48	/		24
IFJSTS+		05A	19F	06	0134D02	O	22
-		05V		32	/		24
IFJSTS-		05A	12F	05	0134C05	I	B2
-		05A	19F	07	0134D02	O	22
IFMECI+		04A	18F	05	0136E10	O	B3
-		04B		60	/		23
-		05A	20D	03	0150A01	I	21
-		06B		57	/		23
IFMECI-		04A	18F	06	0136E10	O	B3
IFPILO-		05A	13E	07	0134G05	O	23
-		05A	15E	05	0134G03	I	23
IFRSTRC		05A	06G	06	0137G10	I	22
-		05J	07F	JA	0137F11	O	A1
IFRSTR-		05A	05G	08	0137G10	I	A3
-		05A	21F	05	0137F10	I	A3
-		05A	21F	07	0137F10	O	A3
IFRSTR-P		05A	05G	05	0137G10	O	22
-		05B		54	/		23
-		06A	09B	02	0126C03	I	22
-		06A		60	/		22
IFRSTRR		05A	06G	07	0137G10	I	A3
-		05J	07F	10	0137F11	O	A3
IFRTNX+		04A	09E	06	0136E08	I	22
-		04A	19G	05	0136D07	O	22
-		04A	17G	02	0136F06	I	22
-		04A	17G	03	0136F06	I	22
-		04V		09	/		24
IFRTNX-		04A	10G	05	0136D07	O	22
-		04A	10F	02	0134E07	I	22
-		04A	11F	06	0136F11	I	22
IFSTRB+		04A	09C	04	0136D09	I	22
-		04A	10C	03	0136D07	I	22
-		04A	11C	06	0137G06	O	22
-		04A	11E	04	0136D05	I	22
-		04C		14	/		23
-		05A	18F	02	0134A06	I	22
-		05B		42	/		23
IFSTRB-		04A	11B	02	0136G02	I	C0
-		04A	11B	04	0136G02	I	C0
-		04A	11B	05	0136G02	I	C0
-		04A	11B	06	0136G02	I	C0
-		04A	20F	07	0135F03	Y	C0
-		04B		51	/		23
-		05A	02B	02	0138E11	I	22
-		05A		13	/		22
IFTRAC+		05A	11F	05	0125C11	I	22
-		05A	21G	02	0125G11	O	22
-		05V		52	/		24
IFTRAC-		05A	09E	03	0136B10	I	22
-		05A	21G	03	0125G11	O	22
-		05A	22E	04	0134B11	I	22
IFTREN+		05A	22D	08	0125E10	I	A3
-		05A	22F	05	0125D11	O	A3
-		05V		54	/		24
IFTREN-		05A	22F	06	0125D11	O	22
IFTRMD+		05A	21D	06	0125E10	O	22
-		05B		06	/		23
-		05V		20	/		24
IFTRMD-		05A	01B	05	0108E01	I	22
-		09A		01	/		22
-		05A	07G	05	0137C11	I	23
-		05A	17F	06	0125F12	I	23
-		05A	21D	07	0125E10	O	23
IFWRIT+		04A	04E	05	0136F09	I	22
-		04A	11E	07	0136D05	O	22
-		04A	13A	06	0136G06	I	22
-		04B		05	/		23
-		07A	19G	02	0136G05	I	22
-		07A	19G	03	0136G05	I	22
-		07A	19G	05	0136G05	I	22
-		07A	19G	06	0136G05	I	22
-		07B		38	/		23
IFWRIT-		04A	11E	06	0136D05	O	22
-		04A	11F	04	0136F11	I	22
-		04A	13G	02	0136C03	I	22
-		04A	17G	06	0136F06	I	22
-		04A	22F	02	0136F04	I	22
IIITRO-		05A	15G	03	0134D01	I	22
-		05A	16F	06	0134C01	O	22
IIMLOV-		05A	14G	06	0134C10	O	22
-		05A	20G	02	0134D10	I	22
IIOIRS-		05A	13G	07	0147G04	O	22
-		05A	18A	07	0128E03	I	A6
-		05B		09	/		23
-		09A	14D	05	0105C12	I	A5
-		09B		12	/		23
IIPMIT-		05A	12F	06	0134C05	O	B2
-		05A	12G	01	0134D05	I	23
IIREPI+M		05A	10D	04	0124B12	I	A5
-		05A	11E	03	0124C11	I	A5
-		05A	11G	02	0134B04	O	A5
-		05A	14G	02	0134A11	I	22
-		07A		52	/		24
-		07A	13D	04	0124G08	I	A5
-		07A	18F	04	0124E10	I	A5
-		07A	18F	05	0124E10	I	A5
-		07B		07	/		24
IIREPI-		05A	11G	02	0182E07	I	22
-		05A	16E	06	0134B06	I	22
-		05A	16E	08	0134B06	I	22
-		05A	17F	03	0134A04	O	22
-		05A	17F	04	0125F12	I	22
-		05A	17F	05	0125F12	I	22

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CONDENSED SIGNAL-LIST                    TOP   DRAWING NUMBER     REV     DATE      FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319         F   10-15-75    716CPUXX   F    0036

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IIREPI-H       05A 12E 01 0134B05 I A4
   -           05A 14F 03 0134B03 I A4
   -           05A 16E 06 0134B06 O A4
   -           05A 18E 08 0182D02 I A4
   -           05A 20F 03 0147B07 I A4
   -           05A     42    /      A4
   -           08A 02F 01 0102D10 I B2
   -           08A 02F 01 0103D10 I B2
   -           08A 02F 01 0104D10 I B2
   -           08A 02F 01 0105D10 I B2
   -           08A 02F 01 0106D10 I B2
   -           08A 02F 01 0107D10 I B2
   -           08A     14    /      A4

IIREPI-J       05A 11F 07 0125C11 O 22
   -           05A 22F 01 0125011 I 22

IIREPI-P       05A 14G 03 0134A11 O 22
   -           05A 17G 02 0134A09 I 22

IISTIB+        02A 18C 01 0137D12 I 23
   -           02A 18C 02 0137D12 I 23
   -           02B     45    /      23
   -           05A 12G 03 0134005 O 23
   -           05A 18F 03 0134004 I 23
   -           05B     13    /      23

IISTIB-        05A 18F 06 0134004 O A3
   -           05A 18G 02 0134E04 I A3

IISTOV+        05A 09E 07 0134B10 O 22
   -           05A 100 05 0124B12 I A5
   -           05A 20G 01 0134010 I 22

IISTOV-H       02A 16G 03 0124C11 I B3
   -           02A 17G 02 0124C10 I B3
   -           02B     62    /      23
   -           05A 10D 06 0124B12 O A5
   -           05A     66    /      22

IITCCY+        04A 12C 02 0134G02 I 22
   -           04A 18G 06 0134F02 O 22
   -           04B     44    /      23
   -           05A     64    /      22

IITODC-        04A 07A 03 0135G03 I 22
   -           04A 16A 03 0135G02 O 22

IITPBK-        04A 11C 02 0137G06 I 22
   -           04A 110 04 0137F07 O A1

IITRFI-        04A 12C 03 0134G02 I 22
   -           04A 20E 03 0134G01 O 22

IML/RT-        05A 09E 02 0134B10 I 22
   -           05A 100 02 0134D12 I 22
   -           05A 110 05 0134C08 I 22

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IML/RT-        05A 11F 02 0125C11 I 22
   -           05A 12D 06 0134A12 O 22
   -           05A 22E 01 0134B11 I 22

INAROY+        02A 16E 02 0138F08 O 22
   -           02A 18D 05 0127B09 I A3

INARDY+K       07A 08E 06 0138F07 O 22
   -           07A 19E 04 0116004 I 22

INARDY-        02A 16E 01 0138F08 I 22
   -           02A 21F 02 0127G01 I 22
   -           02A 21F 03 0127G01 I 22
   -           02B     41    /      23
   -           03A 04C 05 0122E01 I 22
   -           03A 09C 06 0122D11 I 22
   -           03A     28    /      23
   -           05A 01B 07 0138E08 D 22
   -           05A     04    /      22
   -           07A 08E 05 0138F07 I 22
   -           07B     50    /      23
   -           08A 06C 05 0117E01 I A1
   -           08A     40    /      23
   -           10A 04A 05 0117001 I A1
   -           10A     22    /      23

INHALL+        05A 05G 04 0137B10 O 22
   -           05A 06G 01 0137B10 I 22
   -           05A 22G 06 0137C09 I 22

INHALLC        05A 05G 03 0137B10 I 22
   -           05J 05F JA 0137A11 O A1

INHALL-        05A 06G 04 0137B10 O 23
   -           05A 07G 02 0137C11 I 23
   -           05A 07G 03 0137C11 I 23
   -           05A 18F 05 0134004 I 23
   -           05A 20F 07 0134D02 I 23

INHALLR        05A 05G 02 0137B10 I A2
   -           05J 05F 10 0137A11 O A2

INHFLT+        05A 21G 06 0137C09 O 22
   -           05A     11    /      22
   -           09A 03C 05 0106E01 I 22
   -           09A     21    /      22

INHFLT-        05A 07G 06 0137C11 I 23
   -           05A 12G 05 0137A09 I 22
   -           05A 21G 07 0137C09 O 23

IOAU02         05A 04E 11 0134E05 O B2

IOAU10+        05A 05E 11 0134E05 O A2
   -           05A 06D 06 0134G07 I A2

IOAU11+        05A 050 07 0134G07 I A2

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IOAU11+        05A 05E 10 0134E05 O A2

IOAU12+        05A 050 04 0134G07 I A2
   -           05A 05E 09 0134E05 O A2

IOAU13+        05A 06F 01 0134E09 O B2
   -           05A 080 03 0134G10 I B2

IOAU14+        05A 07E 11 0134E09 O A3
   -           05A 08D 06 0134G10 I A3

IOAU15+        05A 070 07 0134G10 I A3
   -           05A 07E 10 0134E09 O A3

IOAU16+        05A 070 04 0134G10 I A3
   -           05A 07E 09 0134E09 O A3

IOAU36         05A 06E 11 0134E09 O B2

IOAUCO-        05A 05E 07 0134E05 I B2
   -           05A 06E 09 0134E09 O B2

IOAUCT-        05A 07E 07 0134E09 I A2
   -           05A 20G 03 0134010 O 22

IOLSUB+        05A 07E 04 0134E09 I A2
   -           05A 07E 05 0134E09 I A2
   -           05A 11E 05 0134011 O 22
   -           05V     46    /      24

IOLSUB+A       05A 05E 04 0134E05 I A2
   -           05A 05E 05 0134E05 I A2
   -           05A 12B 03 0134D07 O 22
   -           05A 14G 01 0134A11 I 22

IOLSUB-        05A 07E 03 0134E09 I A2
   -           05A 07E 06 0134E09 I A2
   -           05A 10D 03 0134D12 O 22
   -           05A 10F 01 0134D06 I 22
   -           05A 10F 02 0134006 I 22
   -           05A 11E 04 0134011 I 22
   -           05A 12B 01 0134007 I 22

IOLSUB-A       05A 05E 03 0134E05 I A2
   -           05A 05E 06 0134E05 I A2
   -           05A 10F 03 0134D06 O 22

IDROYF+        05A 01B 05 0138E08 I 22
   -           05A 01C 02 0138010 I 23
   -           05A 02B 04 0129B09 I 22
   -           05A 14E 05 0138D08 O 22

IOROYF-        05A 14E 06 0138D08 O 22

IOSTOP-        06A 02C 06 0126E05 O 22
   -           06A 04C 05 0126F04 I 22

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CONDENSED SIGNAL-LIST                    TOP   DRAWING NUMBER     REV     DATE      FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319         F   10-15-75    716CPUXX   F    0037

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IOTDEN+        05A 17C 07 0138C01 I E1
   -           05A 21C 07 0138A01 O 22

IOTDEN-        04A 14G 02 0135D06 I 22
   -           04B     48    /      23
   -           05A 21C 06 0138A01 O 22
   -           05B     60    /      23

IOTIM1+        03A 15A 03 0138B11 I 23
   -           03B     15    /      23
   -           05A 01D 06 0138F09 I G1
   -           05A 01F 06 0148C03 I 22
   -           05A 03C 03 0147B05 I G1
   -           05A 04A 02 0129F08 I G1
   -           05A 07A 06 0138F01 I G1
   -           05A 07A 07 0138F01 I G1
   -           05A 14C 05 0138E01 O E1
   -           05A 14E 01 0138D08 I G1
   -           05A     45    /      23
   -           06A 02C 04 0126E05 I 22
   -           06A 02C 05 0126E05 I 22
   -           06A     11    /      22

IDTIM1C        05A 14C 06 0138E01 I E1
   -           05J 140 AA 0138D02 O A1

IOTIM1-        01A 20E 05 0128A09 I 22
   -           01B     53    /      23
   -           05A 13A 04 0138G03 I 22
   -           05A 13A 06 0138G02 I 22
   -           05A 13C 05 0138E01 O E1
   -           05A 16E 02 0138E03 I A1
   -           05B     03    /      23
   -           12B     19 0054F04 I A5

IOTIM1R        05A 14C 07 0138E01 I E1
   -           05J 140 01 0138002 O A2

IDTIM2+        05A 01C 06 0138010 I 23
   -           05A 14C 01 0138G04 I E1
   -           05A 15C 04 0138E04 O E1

IOTIM2C        05A 15C 03 0138E04 I E1
   -           05J 15B GA 0138005 O A1

IDTIM2-        01A 10A 01 0129C11 I 22
   -           01A 10A 02 0129C11 I 22
   -           01A     68    /      H1
   -           05A 15A 02 0122G07 I 22
   -           05A 15A 03 0122G07 I 22
   -           05A 16C 04 0138E04 O E1
   -           05A 17A 04 0122G06 I 22
   -           05B     15    /      H1
   -           10A     37    /      H1

IOTIM2R        05A 15C 02 0138E04 I E1
   -           05J 15B 07 0138005 O A2

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IOTIMC+        05A 11B 06 0138E10 I 23
   -           05A 16C 05 0138C06 O E1
   -           05V     12    /      24

IOTIMCC        05A 16C 06 0138C06 I E1
   -           05J 16D AA 0138B07 O A1

IOTIMC-        05A 15C 05 0138C06 O E1

IOTIMCR        05A 16C 07 0138C06 I E1
   -           05J 160 01 0138B07 O A2

IOTIMD+        05A 13C 07 0138E01 I E1
   -           05A 15C 07 0138C06 I E1
   -           05A 18C 01 0138C04 I E1
   -           05A 18C 05 0138C01 O E1

IOTIMDC        05A 18C 06 0138C01 I E1
   -           05J 180 AA 0138B02 O A1

IOTIMD-        05A 17C 05 0138C01 O E1
   -           05V     01    /      B3

IOTIMDR        05A 18C 07 0138C01 I E1
   -           05J 180 01 0138B02 O A2

IOTIML+        05A 11B 02 0138D11 I 23
   -           05A 13C 04 0138G04 D E1
   -           05V     04    /      24

IOTIMLC        05A 13C 03 0138G04 I E1
   -           05J 13B GA 0138F05 D A2

IOTIML-        05A 14C 04 0138G04 D E1

IOTIMLR        05A 13C 02 0138G04 I E1
   -           05J 13B 07 0138F05 D A2

IOTIMS+        05A 14E 03 0138008 I 22
   -           05A 16C 01 0138E04 I E1
   -           05A 17C 04 0138C04 O E1
   -           05V     08    /      24

IOTIMSC        05A 17C 03 0138C04 I E1
   -           05J 17B GA 0138B05 O A1

IOTIMS-        05A 18C 04 0138C04 O E1

IOTIMSR        05A 17C 02 0138C04 I E1
   -           05J 17B 07 0138B05 O A2

IPFWOT+        05A 17G 04 0134A09 I 22
   -           05A 19G 04 0134A08 O 22

IPIL00-        05A 12C 06 0134B01 O 22
   -           05A 16F 04 0134C01 I 22
   -           05A 16F 05 0134C01 I 22

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

IPIL00-C       05A 12C 04 0134B01 I A3
   -           05B     08    /      23
   -           05J 12A 10 0054F10 O C2
   -           12B     62 0054F04 O A5

IPIL00-P       05A 12C 01 0134B01 I A3
   -           05A     05    /      C5
   -           05J 12B 10 0053011 O C8
   -           14A     54 0053004 O C5

IPIL00-R       05A 05A 07 0147F10 I 22
   -           05A 12C 05 0134B01 I 22
   -           05A 13G 04 0147F09 O 22

IPWRFL+        05A 16G 02 0134B09 I A3
   -           05A 17G 06 0134A09 O A3
   -           05A 22A 04 0134B07 I A3

IPWRFL-        05A 17G 07 0134A09 O 23
   -           05A 20A 01 0182E02 I 23

ISTINH+        05A 06G 02 0137B10 I 22
   -           05A 11G 07 0137B09 O 22

IWCOEL-        04A 13A 07 0136G06 O 22
   -           04B     07    /      23
   -           06A 22F 02 0150C06 I 22
   -           06B     64    /      23

JMPOEL+        02A 18C 04 0137D11 I 23
   -           02A 18C 05 0137D11 I 23
   -           02B     28    /      23
   -           05A 07G 07 0137C11 O 23
   -           05B     01    /      23

JMPDEL-        02A 18C 03 0137012 O 23
   -           02A 18C 06 0137D11 D 23
   -           02A 18D 02 0117B05 I B4
   -           02B     46    /      C2
   -           02J 19D 02 0053F03 O B4
   -           14B     07 0053F04 O C2

KAOB08-        05A 03D 07 0148A04 O 22
   -           05U     09 0148E03 I 24

KAOB09-        05A 030 05 0148C02 O 22
   -           05U     07 0148E03 I 24

KAOB10-        05A 14A 04 0148B04 O 22
   -           05U     11 0148E03 I 24

KDRLIN-        05A 09F 06 0138B08 I 22
   -           05U     17 0148E03 O 24

KEY-1          13A     05 0055D04   E2

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CONDENSED SIGNAL-LIST                    TOP   DRAWING NUMBER     REV     DATE      FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319         F   10-15-75    716CPUXX   F    0038

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

KEY-2          13A     32 0055D04   E2

KEY-3          13A     42 0055D04   E2

KEY-4          13A     63 0055004   E2

KEY-5          13B     09 0055F04   E1

KEY-6          13B     20 0055F04   F1

KEY-7          13B     38 0055F04   E1

KEY-8          13B     65 0055F04   E1

KINB16+        05A 01G 07 0148E09 O 22
   -           05B     63    /      23
   -           07A 19E 05 0116004 I 22
   -           07B     49    /      23

KINB16-        05A 01G 05 0148E09 I 22
   -           05A 01G 06 0148E09 I 22
   -           05U     13 0148E03 O 24

KOCPLS-        05A 02G 03 0148E02 O 22
   -           05U     01 0148E03 I 24

KOTB16+        05A 01G 04 0148C04 O 22
   -           05U     15 0148E03 I 24

KRRLIN-        05A 02G 06 0148D02 O 22
   -           05U     05 0148E03 I 24

KSLECT+        05A 01F 07 0148C03 O 22
   -           05U     03 0148E03 I 24

LAUC00-A       02A 03A 06 0117D02 I A1
   -           02A 03C 07 0117E04 O A1
   -           02A     14    /      22
   -           08A 05E 06 0117F03 I A2
   -           08A 06C 04 0117E01 I A1
   -           08A     42    /      22
   -           08T     36    /      24
   -           09A 07E 06 0117E05 I A2
   -           09T     36    /      24

LAUC00-C       02A 01D 05 0117003 I A1
   -           02A 04C 06 0117004 O A1
   -           02A     17    /      22
   -           10A 03E 06 0117007 I A2
   -           10A 04A 04 0117001 I A1
   -           10A     15    /      22
   -           10T     12    /      24
   -           11A 05E 06 0117C09 I A2
   -           11T     12    /      24

LAUC01+        02A 01D 07 0117003 O A1
   -           02A     06    /      22

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

LAUC01+        08A 05D 02 0117F02 I A1
   -           08A 05E 05 0117F03 I A2
   -           08A 060 02 0101D03 I 22
   -           08A     44    /      22
   -           08T     38    /      24
   -           09A 07E 05 0117E05 I A2
   -           09T     38    /      24
   -           10A 03E 05 0117D07 I A2
   -           10A     16    /      22
   -           10T     09    /      24
   -           11A 05E 05 0117C09 I A2
   -           11T     09    /      24

LAUC02+        02A 03A 07 0117002 O A1
   -           02A     12    /      22
   -           08A 05E 04 0117F03 I A2
   -           08A     27    /      22
   -           08T     41    /      24
   -           09A 07E 04 0117E05 I A2
   -           09T     41    /      24
   -           10A 03E 04 0117D07 I A2
   -           10A     17    /      22
   -           10T     18    /      24
   -           11A 05E 04 0117C09 I A2
   -           11T     18    /      24

LAUC03-A       08A 05E 03 0117F03 I A2
   -           08A 06C 06 0117E01 O A1
   -           08T     49    /      24
   -           09A 07E 03 0117E05 I A2
   -           09T     49    /      24

LAUC03-C       10A 03E 03 0117007 I A2
   -           10A 04A 06 0117D01 D A1
   -           10U     03    /      24
   -           11A 05E 03 0117C09 I A2
   -           11U     03    /      24

LAUCRY+        02A 10D 05 0117C08 I A3
   -           02A 13D 07 0117B08 O A3

LAUCRY-        02A 100 06 0117C08 O A1
   -           02A     26    /      22
   -           03A 06F 06 0119006 I B2
   -           03A     14    /      22
   -           10A 01G 04 0117C05 I A1
   -           10T     04    /      24
   -           11A 05E 07 0117C09 I A2
   -           11A     10    /      22
   -           11T     04    /      24

LAULGC+        02A 07B 07 0117B01 O 22
   -           02A     45    /      22
   -           08A 05E 08 0117F03 I A2
   -           08T     34    /      24
   -           09A 07E 08 0117E05 I A2
   -           09A     58    /      22

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

LAULGC+        09T     34    /      24
   -           10A 03E 08 0117D07 I A2
   -           10T     13    /      24
   -           11A 05E 08 0117C09 I A2
   -           11A     38    /      22
   -           11T     13    /      24

LDSCTR-        07A 15E 08 0125E07 I 22
   -           07A 15F 08 0125E04 I 22
   -           07A 17F 07 0125004 O 22

LRAIN1+        03A 01C 07 0122F01 O 22
   -           03A     04    /      23
   -           08A 01G 06 0101E01 I 23
   -           08T     06    /      24
   -           09A 01B 06 0108E01 I 22
   -           09A 01G 06 0102E01 I 22
   -           09A 03B 06 0107E01 I 22
   -           09A 03C 06 0106E01 I 22
   -           09A 03D 06 0103E01 I 22
   -           09A 03G 06 0104E01 I 22
   -           09A 05C 06 0105E01 I 22
   -           09A     17    /      22
   -           09T     06    /      24
   -           10A 21C 05 0122G01 I 22
   -           10A 21C 06 0122G01 I 22
   -           10B     58    /      23

LRAIN1+A       10A 19D 06 0109E01 I 22
   -           10A 21C 07 0122G01 O 22
   -           10A 21D 06 0110E01 I 22
   -           10A 21E 06 0111E01 I 22
   -           10A 21F 06 0112E01 I 22
   -           10V     50    /      24
   -           11A 21D 06 0116E01 I 22
   -           11A 21E 06 0115E01 I 22
   -           11A 21F 06 0114E01 I 22
   -           11A 21G 06 0113E01 I 22
   -           11V     50    /      24

LRAIN2+        03A 010 07 0122F03 O 22
   -           03A     03    /      23
   -           08A 01G 07 0101E01 I 23
   -           08T     21    /      24
   -           09A 01B 07 0108E01 I 22
   -           09A 01G 07 0102E01 I 22
   -           09A 03B 07 0107E01 I 22
   -           09A 03C 07 0106E01 I 22
   -           09A 030 07 0103E01 I 22
   -           09A 03G 07 0104E01 I 22
   -           09A 05C 07 0105E01 I 22
   -           09A     18    /      23
   -           09T     21    /      24
   -           10A 22C 04 0122G03 I 22
   -           10A 22C 05 0122G03 I 22
   -           10B     64    /      23

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CONDENSED SIGNAL-LIST                    TOP   DRAWING NUMBER     REV     DATE      FILE NAME  S    PAGE
716 CENTRAL PROCESSOR                  03075 K70032831-319         F   10-15-75    716CPUXX   F    0039

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

LRAIN2+A       10A 190 07 0109E01 I 22
   -           10A 21D 07 0110E01 I 22
   -           10A 21E 07 0111E01 I 22
   -           10A 21F 07 0112E01 I 22
   -           10A 22C 06 0122G03 O 22
   -           10V     45    /      24
   -           11A 21D 07 0116E01 I 22
   -           11A 21E 07 0115E01 I 22
   -           11A 21F 07 0114E01 I 22
   -           11A 21G 07 0113E01 I 22
   -           11V     45    /      24

LRAIN4+        03A 01E 07 0122F05 O 22
   -           03A     05    /      23
   -           08A 01G 08 0101E01 I 23
   -           08T     04    /      24
   -           09A 01B 08 0108E01 I A3
   -           09A 01G 08 0102E01 I A3
   -           09A 03B 08 0107E01 I 22
   -           09A 03C 08 0106E01 I A3
   -           09A 03D 08 0103E01 I A3
   -           09A 03G 08 0104E01 I A3
   -           09A 05C 08 0105E01 I A3
   -           09A     19    /      23
   -           09T     04    /      24
   -           10A 21C 02 0122G05 I 22
   -           10A 21C 03 0122G05 I 22
   -           10B     57    /      23

LRAIN4+A       10A 190 08 0109E01 I A3
   -           10A 21C 04 0122G05 O A3
   -           10A 210 08 0110E01 I A3
   -           10A 21E 08 0111E01 I A3
   -           10A 21F 08 0112E01 I A3
   -           10V     48    /      24
   -           11A 21D 08 0116E01 I A3
   -           11A 21E 08 0115E01 I A3
   -           11A 21F 08 0114E01 I A3
   -           11A 21G 08 0113E01 I A3
   -           11V     48    /      24

LRAINH-        03A 13B 07 0122E07 O 22
   -           03A     32    /      22
   -           08A 02G 07 0101E01 I 23
   -           08T     05    /      24
   -           09A 02B 07 0108E01 I 22
   -           09A 02G 07 0102E01 I 22
   -           09A 04B 07 0107E01 I 22
   -           09A 04C 07 0106E01 I 22
   -           09A 04D 07 0103E01 I 22
   -           09A 04G 07 0104E01 I 22
   -           09A 06C 07 0105E01 I 22
   -           09A     64    /      22
   -           09T     05    /      24

LRAINL-        03A 20B 06 0122E08 O 22
   -           03B     61    /      23

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

LRAINL-        10A 200 07 0109E01 I 23
   -           10A 22D 07 0110E01 I 23
   -           10A 22E 07 0111E01 I 23
   -           10A 22F 07 0112E01 I 23
   -           10V     52    /      24
   -           11A 220 07 0116E01 I 22
   -           11A 22E 07 0115E01 I 22
   -           11A 22F 07 0114E01 I 22
   -           11A 22G 07 0113E01 I 22
   -           11B     68    /      23
   -           11V     52    /      24

LRATE1+        03A 10C 03 0122G08 O 22
   -           03A     46    /      22
   -           08A 010 05 0101F01 I 22
   -           08A 02D 04 0101F01 I 22
   -           08A     10    /      22

LRATEH+        03A 10C 06 0122G10 O 22
   -           03A     17    /      22
   -           09A 04E 02 0102F02 I B2
   -           09A 04E 02 0103F02 I B2
   -           09A 04E 02 0104F02 I B2
   -           09A 04E 02 0105F02 I B2
   -           09A 04E 02 0106F02 I B2
   -           09A 04E 02 0107F02 I B2
   -           09A 04E 02 0108F02 I B2
   -           09A 05E 01 0102F02 I A2
   -           09A 05E 01 0103F02 I A2
   -           09A 05E 01 0104F02 I A2
   -           09A 05E 01 0105F02 I A2
   -           09A 05E 01 0106F02 I A2
   -           09A 05E 01 0107F02 I B2
   -           09A 05E 01 0108F02 I A2
   -           09A     40    /      22

LRATEL+        03A 14A 03 0122G11 D 22
   -           03B     09    /      23
   -           11A 06E 02 0109F02 I B2
   -           11A 06E 02 0110F02 I B2
   -           11A 06E 02 0111F02 I B2
   -           11A 06E 02 0112F02 I B2
   -           11A 06E 02 0113F02 I B2
   -           11A 06E 02 0114F02 I B2
   -           11A 06E 02 0115F02 I B2
   -           11A 06E 02 0116F02 I B2
   -           11A 07E 01 0109F02 I A2
   -           11A 07E 01 0110F02 I A2
   -           11A 07E 01 0111F02 I A2
   -           11A 07E 01 0112F02 I A2
   -           11A 07E 01 0113F02 I A2
   -           11A 07E 01 0114F02 I A2
   -           11A 07E 01 0115F02 I B2
   -           11A 07E 01 0116F02 I A2
   -           11A     40    /      22

LRBSHL+        03A 13A 04 0123G01 O 22

SIGNAL                    LBD DWG P LAST
NAME        FR SSC DDM PP LOCATOR T REV

LRBSHL+        03B     03    /      23
   -           08A 01A 06 0101B01 I 22
   -           08A     05    /      23
   -           08T     17    /      24
   -           09A 02E 02 0102C01 I B2
   -           09A 02E 02 0103C01 I B2
   -           09A 02E 02 0104C01 I B2
   -           09A 02E 02 0105C01 I B2
   -           09A 02E 02 0106C01 I B2
   -           09A 02E 02 0107C01 I B2
   -           09A 02E 02 0108C01 I B2
   -           09A 02E 02 0109C01 I B2
   -           09T     17    /      24
   -           11A 02E 02 0109D02 I B2
   -           11A 02E 02 0110C01 I B2
   -           11A 02E 02 0111C01 I B2
   -           11A 02E 02 0112C01 I B2
   -           11A 02E 02 0113C01 I B2
   -           11A 02E 02 0114C01 I B2
   -           11A 02E 02 0115C01 I B2
   -           11A 02E 02 0116C01 I B2
   -           11A     14    /      22

LRBSHR+        03A 13A 07 0123G02 O 22
   -           03B     04    /      23
   -           08A 01A 07 0101B01 I 22
   -           08A     04    /      23
   -           08T     02    /      24
   -           09A 03E 01 0102C01 I A2
   -           09A 03E 01 0103C01 I A2
   -           09A 03E 01 0104C01 I A2
   -           09A 03E 01 0105C01 I A2
   -           09A 03E 01 0106C01 I A2
   -           09A 03E 01 0107C01 I A2
   -           09A 03E 01 0108C01 I A2
   -           09A 03E 01 0109C01 I A2
   -           09T     02    /      24
   -           11A 03E 01 0109D02 I A2
   -           11A 03E 01 0110C01 I A2
   -           11A 03E 01 0111C01 I A2
   -           11A 03E 01 0112C01 I A2
   -           11A 03E 01 0113C01 I A2
   -           11A 03E 01 0114C01 I A2
   -           11A 03E 01 0115C01 I A2
   -           11A 03E 01 0116C01 I A2
   -           11A     22    /      22

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
LRMIN1+		01A	15G	07	0128F04	O	22
-		01B		25	/		23
-		08A	13D	06	0102B08	I	23
-		08A	13G	06	0103B08	I	23
-		08A	15D	06	0101B08	I	23
-		08A	15G	06	0104B08	I	23
-		08U		53	/		24
-		09A	09D	06	0105B08	I	22
-		09A	09G	06	0106B08	I	22
-		09A	11D	06	0108B08	I	22
-		09A	13E	06	0107B08	I	22
-		09U		23	/		24
-		10A	14A	04	0128G04	I	22
-		10A	14E	05	0128C04	I	22
-		10B		10	/		23
LRMIN1+A		10A	07G	06	0110B08	I	22
-		10A	14A	06	0128G04	O	22
-		10A	15C	06	0109B08	I	22
-		10A	15F	06	0111B08	I	22
-		10A	15G	06	0112B08	I	22
-		10T		41	/		24
-		11A	09G	06	0113B08	I	22
-		11A	15C	06	0116B08	I	22
-		11A	15D	06	0115B08	I	22
-		11A	15F	06	0114B08	I	22
-		11T		41	/		24
LRMIN2+		01A	12G	06	0128F06	D	22
-		01B		54	/		23
-		08A	13D	07	0102B08	I	23
-		08A	13G	07	0103B08	I	23
-		08A	15D	07	0101B08	I	23
-		08A	15G	07	0104B08	I	23
-		08U		38	/		24
-		09A	09D	07	0105B08	I	22
-		09A	09G	07	0106B08	I	22
-		09A	11D	07	0108B08	I	22
-		09A	13E	07	0107B08	I	22
-		09A		62	/		22
-		09U		38	/		24
-		10A	07G	07	0110B08	I	22
-		10A	15C	07	0109B08	I	22
-		10A	15F	07	0111B08	I	22
-		10A	15G	07	0112B08	I	22
-		10B		16	/		23
-		10T		46	/		24
-		11A	09G	07	0113B08	I	23
-		11A	15C	07	0116B08	I	23
-		11A	15D	07	0115B08	I	23
-		11A	15F	07	0114B08	I	23
-		11T		46	/		24
LRMIN4+		01A	11G	07	0128F07	O	22
-		01B		69	/		23
-		08A	13D	08	0102B08	I	A3

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
LRMIN4+		08A	13G	08	0103B08	I	A3
-		08A	15D	08	0101B08	I	A3
-		08A	15G	08	0104B08	I	A3
-		08U		29	/		24
-		09A	09G	08	0105B08	I	A3
-		09A	09G	08	0106B08	I	A3
-		09A	11D	08	0108B08	I	A3
-		09A	13E	08	0107B08	I	A3
-		09B		04	/		23
-		09U		29	/		24
-		10A	07G	08	0110B08	I	22
-		10A	15C	08	0109B08	I	22
-		10A	15F	08	0111B08	I	22
-		10A	15G	08	0112B08	I	22
-		10B		51	/		24
-		10U		51	/		24
-		11A	09G	08	0113B08	I	A3
-		11A	15C	08	0116B08	I	A3
-		11A	15D	08	0115B08	I	A3
-		11A	15F	08	0114B08	I	A3
-		11U		51	/		24
LRSCNT-		01A	05A	07	0128C04	O	B3
-		01A		26	/		23
-		11A	18F	04	0113E07	I	22
-		11A	18F	04	0113E07	I	22
-		11A	18F	04	0114E07	I	22
-		11A	18F	04	0115E07	I	22
-		11A	18F	04	0116E07	I	22
-		11B		46	/		23
LRYCNT+		06A	10C	02	0129E10	O	22
-		06A	16C	02	0129F10	I	22
-		06B		65	/		23
-		08A	21G	08	0101G08	I	B3
-		08A	21G	08	0102G08	I	A3
-		08A	21G	08	0103G08	I	A3
-		08A	21G	08	0104G08	I	A3
-		08A	22G	07	0101G08	I	B2
-		08A	22G	07	0102G08	I	A3
-		08A	22G	07	0103G08	I	A3
-		08A	22C	07	0104G08	I	A3
-		08B		59	/		23
-		08V		55	/		24
-		09A	21C	08	0105G08	I	A3
-		09A	21C	08	0106G08	I	A3
-		09A	21C	08	0107G08	I	A3
-		09A	21C	08	0108G08	I	A3
-		09A	22C	07	0105G08	I	A3
-		09A	22C	07	0106G08	I	A3
-		09A	22C	07	0107G08	I	A3
-		09A	22C	07	0108G08	I	A3
-		09V		45	/		24
-		10A	01C	08	0109G08	I	A3
-		10A	01C	08	0110G08	I	A3
-		10A	01C	08	0111G08	I	A3
-		10A	01C	08	0112G08	I	A3

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
LRYCNT+		10A	02C	07	0109G08	I	23
-		10A	02C	07	0110G08	I	23
-		10A	02C	07	0111G08	I	23
-		10A	02C	07	0112G08	I	23
-		10T		25	/		24
-		11A	03A	07	0113G08	I	22
-		11A	03A	07	0113G11	I	22
-		11A	03A	07	0114G08	I	22
-		11A	03A	07	0115G08	I	22
-		11A	03A	07	0116G08	I	22
-		11A	03A	08	0113G08	I	22
-		11A	03A	08	0114G08	I	22
-		11A	03A	08	0115G08	I	22
-		11A	03A	08	0116G08	I	22
-		11A	04A	07	0113G08	I	22
-		11A	04A	07	0114G08	I	22
-		11A	04A	07	0115G08	I	22
-		11A	04A	07	0116G08	I	22
-		11A		27	/		22
-		11T		25	/		24
M64K01+		09A	14F	04	0100D07	I	H3
-		09B		03	/		H3
-		14A		07	0053D04		H3
-		14A		23	0053D04	G	H3
M64K01-		06A	06A	05	0150G01	I	G3
-		06A		42	/		H2
-		06J	05A	11	0053D03	O	G3
-		08A	12C	01	0126A03	I	01
-		08A		45	/		H2
-		08U		32	/		24
-		09A	22G	04	0130B08	I	C8
-		09U		32	/		24
-		14A		05	0053D04		H2
M64K02+		11A	10C	04	0100G01	I	H3
-		11A		49	/		H3
-		14A		47	0053D04	G	H3
-		14A		59	0053D04		H3
M64K02-		06A	06A	04	0150G01	I	H5
-		06A		40	/		C2
-		08A	11C	03	0126A03	I	01
-		08A		64	/		C2
-		08U		22	/		24
-		09A	22G	05	0130B08	I	C8
-		09U		22	/		24
-		14A		55	/		C2
-		14A		63	0053D04	D	C2
M64KCI-		06A	20B	01	0150C01	I	C1
-		06A	20D	03	0150C02	I	C1
-		06A	20D	05	0150C02	I	C1
-		06B		59	/		C2
-		14A		34	/		C2
-		14A		40	0053D04	O	C2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD10+X		10A	05B	04	011DF08	N	22
-		10A	07B	07	0110F10	O	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
M64KMF+		04A	19G	07	0129E03	O	H2
-		04B		56	/		H2
-		14A		61	0053004	I	H2
M64OPT+		14B		47	0053F04	G	H5
-		14B		66	0053F04	I	H5
MADD01-		08A	07A	07	0101F08	O	B2
-		08A	20A	01	0130B01	I	B2
-		08A	22G	06	0101G08	I	B2
-		08A		43	/		H2
-		14A		37	0053D04	I	H2
MADD02+X		08A	01B	04	0102F08	N	22
-		08A	03B	07	0102F10	O	22
MADD02+Y		08A	01B	03	0102F08	N	22
-		08A	04B	06	0102F10	D	22
MADD02-		08A	01B	07	0102F08	O	22
-		08A	19B	03	0130B01	I	22
-		08A	22G	05	0102G08	I	22
-		08A		06	/		22
-		14A		55	0053D04	I	H1
MADD02X		08A	04B	00	0102F10	O	A2
MADD03+X		08A	05B	04	0103F08	N	22
-		08A	07B	07	0103F10	O	22
MAD003+Y		08A	05B	03	0103F08	N	22
-		08A	08B	06	0103F10	O	22
MADD03-		06A	06A	03	0150G01	I	H2
-		06A		38	/		H2
-		08A	05B	07	0103F08	O	23
-		08A	11C	06	0126A03	I	01
-		08A	19B	06	0130B01	I	23
-		08A	22G	04	0103G08	I	23
-		08V		53	/		24
-		09A	22G	03	0130B08	I	H2
-		09B		64	/		H2
-		09V		53	/		24
-		14A		17	0053D04	I	H2
MAD003X		08A	08B	00	0103F10	O	A2
MADD04+X		08A	09B	04	0104F08	N	22
-		08A	11B	07	0104F10	O	22
MADD04+Y		08A	09B	03	0104F08	N	22
-		08A	12B	06	0104F10	O	22
MADD04-		06A	06A	02	0150G01	I	H2
-		06A		34	/		H2
-		08A	09B	07	0104F08	O	23
-		08A	11C	08	0126A03	I	01

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD04-		08A	19B	08	0130B01	I	23
-		08A	22G	03	0104G08	I	23
-		08V		54	/		24
-		09A	22G	02	0130B08	I	H2
-		09B		62	/		H2
-		09V		54	/		24
-		14A		18	0053D04	I	H2
MADD05+X		08A	12B	00	0104F10	O	A2
MADD05+Y		09A	01A	07	0105F10	O	22
-		09A	03A	04	0105F08	N	22
MADD05-		09A	03A	07	0105F08	O	22
-		09A	16B	05	0106G10	I	22
-		09A	19B	06	0105G10	I	22
-		09B		53	/		A1
-		15A		25	/		H1
-		20A		25	0051E06	I	B3
MADD05-A		09A	14G	01	0130B03	I	C2
-		09A	16G	01	0126A05	I	01
-		09A	19B	07	0105G10	O	C2
-		09A	21G	03	0130B08	I	C8
-		09A	22C	06	0105G08	I	C2
MAOD05X		09A	02A	00	0105F10	O	C2
MADD06+X		09A	05A	07	0106F10	O	22
-		09A	07A	04	0106F08	N	22
MADD06+Y		09A	06A	06	0106F10	O	22
-		09A	07A	03	0106F08	N	22
MADD06-		09A	07A	07	0106F08	O	22
-		09A	19B	06	0106G10	I	22
-		09A	19B	03	0106G10	I	22
-		09B		49	/		H1
-		16A		26	/		A2
-		20A		26	0051E06	I	B3
MAOD06-A		09A	13G	03	0130B03	I	C2
-		09A	15G	03	0126A05	I	01
-		09A	19B	04	0106G10	O	C2
-		09A	22C	05	0106G08	I	C2
-		09A	22G	01	0130B08	I	C8
MADD06X		09A	06A	00	0106F10	O	C2
MAD0007+X		09A	15A	07	0107F10	O	22
-		09A	17A	04	0107F08	N	22
MADD07+Y		09A	16A	06	0107F10	O	22
-		09A	17A	03	0107F08	N	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD07-		09A	17A	07	0107F08	O	22
-		09A	20B	04	0107G10	I	22
-		09A	20B	05	0107G10	I	22
-		09B		30	/		H1
-		16A		31	/		H1
-		20A		31	0051E06	I	B3
MADD07-A		09A	13G	06	0130B03	I	C2
-		09A	15G	06	0126A05	I	01
-		09A	20B	06	0107G10	O	C2
-		09A	21G	04	0130B08	I	C8
-		09A	22C	04	0107G08	I	C2
MADD07X		09A	16A	00	0107F10	O	C2
MADD08+X		09A	19A	07	0108F10	O	22
-		09A	21A	04	0108F08	N	22
MADD08+Y		09A	20A	06	0108F10	O	22
-		09A	21A	03	0108F08	N	22
MADD08-		09A	20B	01	0108G10	I	22
-		09A	20B	02	0108G10	I	22
-		09A	21A	07	0108F08	O	22
-		09B		61	/		23
-		15A		32	/		B3
-		20A		32	0051E06	I	B3
MADD08-A		09A	13G	08	0130B03	I	A3
-		09A	15G	08	0126A05	I	01
-		09A	20B	03	0108G10	O	A3
-		09A	22C	03	0108G08	I	A3
-		09A	22G	08	0130B08	I	C8
MADD08X		09A	20A	00	0108F10	O	A2
MADD09+X		10A	01B	04	0109F08	N	22
-		10A	03B	07	0109F10	O	22
MADD09+Y		10A	01B	03	0109F08	N	22
-		10A	04B	06	0109F10	O	22
MADD09-		10A	01B	07	0109F08	O	22
-		10A	03A	02	0109G10	I	22
-		10A	03A	03	0109G10	I	22
-		10A		28	/		A2
-		16A		33	/		B3
-		20A		33	0051E06	I	B3
MADD09-A		10A	02A	05	0130B11	I	C5
-		10A	02C	06	0109G08	I	22
-		10A	03A	04	0109G10	O	22
-		10A	06A	01	0126A07	I	01
MADD09X		10A	04B	00	0109F10	O	A2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD10+Y		10A	05B	03	0110F08	N	22
-		10A	08B	06	0110F10	O	22
MADD10-		10A	04A	01	0110G10	I	22
-		10A	04A	02	0110G10	I	22
-		10A	05B	07	0110F08	O	22
-		10A		13	/		A2
-		16A		41	/		B3
-		20A		41	0051E06	I	B3
MADD10-A		10A	02A	04	0130B11	I	C5
-		10A	02C	05	0110G08	I	22
-		10A	04A	03	0110G10	O	22
-		10A	05A	03	0126A07	I	01
MADD10X		10A	08B	00	0110F10	O	A2
MAD011+X		10A	09B	04	0111F08	N	22
-		10A	11B	07	0111F10	O	22
MADD11+Y		10A	09B	03	0111F08	N	22
-		10A	12B	06	0111F10	O	22
MADD11-		10A	03A	05	0111G10	I	22
-		10A	03A	06	0111G10	I	22
-		10A	09B	07	0111F08	O	22
-		10A		54	/		A2
-		16B		59	/		B3
-		20B		59	0051G06	I	B3
MADD11-A		10A	02A	02	0130B11	I	C5
-		10A	02C	04	0111G08	I	22
-		10A	03A	07	0111G10	O	22
-		10A	05A	06	0126A07	I	01
MADD11X		10A	12B	00	0111F10	O	A2
MAD012+X		10A	13B	04	0112F08	N	22
-		10A	15B	07	0112F10	O	22
MADD12+Y		10A	13B	03	0112F08	N	22
-		10A	16B	06	0112F10	O	22
MADD12-		10A	13A	05	0112G10	I	22
-		10A	13A	06	0112G10	I	22
-		10A	13B	07	0112F08	O	22
-		10B		03	/		A2
-		16B		61	/		B3
-		20B		61	0051G06	I	B3
MADD12-A		10A	02A	01	0130B11	I	C5
-		10A	02C	03	0112G08	I	22
-		10A	05A	08	0126A07	I	01
-		10A	13A	07	0112G10	O	A3
MADD12X		10A	16B	00	0112F10	O	A2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD13+X		11A	05B	07	0113F10	O	22
-		11A	07B	04	0113F08	N	22
MADD13+Y		11A	06B	06	0113F10	O	22
-		11A	07B	03	0113F08	N	22
MAOD13-		11A	07B	07	0113F08	O	22
-		11A	09A	05	0113G10	I	22
-		11A	09A	06	0113G10	I	22
-		11A		63	/		23
-		11B		62	/		B3
-		20B		62	0051G06	I	B3
MADD13-A		08A	20B	03	0130B01	I	22
-		08B		53	/		23
-		11A	02A	01	0126A09	I	01
-		11A	02C	01	0130B10	I	C5
-		11A	02A	02	0113G08	I	22
-		11A	09A	07	0113G10	O	22
-		11A		37	/		22
MADD13X		11A	06B	00	0113F10	O	A2
MADD14+X		11A	09B	07	0114F10	O	22
-		11A	11B	04	0114F08	N	22
MADD14+Y		11A	10B	06	0114F10	O	22
-		11A	11B	03	0114F08	N	22
MADD14-		11A	10A	01	0114G10	I	22
-		11A	10A	02	0114G10	I	22
-		11A	11B	07	0114F08	O	22
-		11A		65	/		A2
-		16B		63	/		B3
-		20B		63	0051G06	I	B3
MADD14-A		09A	14G	03	0130B03	I	22
-		09B		18	/		23
-		11A	01A	03	0126A09	I	01
-		11A	02C	02	0130B10	I	C5
-		11A	04A	05	0114G08	I	22
-		11A	10A	03	0114G10	O	22
-		11B		12	/		23
MADD14X		11A	10B	00	0114F10	O	A2
MADD15+		04A	14A	03	0115G11	O	22
-		04B		09	/		H1
-		11A	09A	03	0130B06	I	22
-		11A		45	/		H1
-		14B		43	0053F04		H1
-		16B		66	/		H1
-		20B		66	0051G06	I	B3
MADD15+X		11A	13B	07	0113F10	O	22
-		11A	15B	04	0115F08	N	22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
MADD15+Y		11A	14B	06	0115F10	O	22
-		11A	15B	03	0115F08	N	22
MADD15-		04A	14A	01	0115G11	I	22
-		04A	14A	02	0115G11	I	22
-		04B		11	/		A2
-		11A	15B	04	0115F04	O	22
-		11A	19A	02	0115G10	I	22
-		11A	19A	03	0115G10	I	22
-		11B		48	/		A2
-		16B		65	/		B3
-		20B		65	0051G06	I	H1
MADD15-A		11A	01A	06	0126A09	I	01
-		11A	02C	04	0130B10	I	C5
-		11A	04A	04	0115G08	I	22
-		11A	19A	04	0115G10	O	22
-		11A	20A	04	0130B05	I	B3
MAOD15X		11A	14B	00	0115F10	O	A2
MADD16+		11A	20A	05	0130B05	I	B3
-		11A	20B	03	0116G11	O	B3
-		11B		53	/		H1
-		14B		44	0053F04		H1
-		16B		67	/		H1
-		20B		67	0051G06	I	B3
MADD16+X		11A	01B	07	0116F10	O	22
-		11A	03B	04	0116F08	N	22
MADD16+Y		11A	02B	06	0116F10	O	22
-		11A	03B	03	0116F08	N	22
MADD16-		11A	03B	07	0116F08	O	22
-		11A	10A	04	0116G10	I	22
-		11A	10A	05	0116G10	I	22
-		11A	20B	01	0116G11	I	22
-		11A	20B	02	0116G11	I	22
-		11B		68	/		A2
-		16B		69	/		B3
-		20B		69	0051G06	I	H1
MADD16-A		11A	01A	08	0126A09	I	01
-		11A	02C	05	0130B10	I	C5
-		11A	04A	02	0116G08	I	22
-		11A	09A	02	0130B06	I	B3
-		11A	10A	06	0116G10	O	B3
MADD16X		11A	02B	00	0116F10	O	B3
MAFILF+		06A	22E	06	0150A09	O	22

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
MAFILF-		04A	04E	01	0136F09	I	22
-		04A	04E	02	0136F09	I	22
-		04A		37	/		22
-		06A	01E	04	0150C10	I	22
-		06A	01F	04	0150C08	I	22
-		06A	13G	02	0150B09	I	22
-		06A	22E	05	0150A09	O	22
-		06A		20	/		22
-		06V		38	/		24
MCCLCL-		06A	01B	02	0126D01	I	22
-		06A	15G	02	0150D09	I	22
-		06A	16G	01	0150D11	I	22
-		06A	19B	07	0150C12	O	22
MCCLST-		06A	14G	06	0150C07	O	22
-		06A	15G	05	0150D09	I	22
-		06A	16G	04	0150D11	I	22
MCDELTC		06A	16C	06	0150G10	I	22
-		06J	160	AA	0150F11	O	A1
MCOFLT-		06A	10F	03	0150G08	I	22
-		06A	15C	05	0150G10	O	22
-		06A	22F	04	0150C06	I	22
-		06V		46	/		24
MCOFLT-P		06A	10F	06	0150G08	O	22
-		06A	14E	01	0150D08	I	22
-		06A	14E	02	0150D08	I	22
MCDELTR		06A	16C	07	0150G10	I	A2
-		06J	160	01	0150F11	O	A2
MCEREQ-		06A	14G	01	0150B02	I	F1
-		06A	19D	03	0150A01	O	F1
MCERMT+		04A	11G	03	0136G08	I	22
-		04A	11G	06	0136G07	I	22
-		04A		38	/		C2
-		06A	030	02	0150B10	I	22
-		06A	17O	04	0150A10	O	22
-		06B		44	/		C2
-		14B		57	0053F04	I	C2
MCILAT+		06A	01C	05	0118E07	I	22
-		06A	01C	06	0118E07	I	22
-		06A	03A	07	0118010	O	22
-		06A	07E	05	0118F10	I	22
MCINLF+		06A	01F	07	0150C08	O	22
-		06A	15G	03	0150D09	I	22
MCINOT+		01A	17B	03	0118D11	O	22
-		01B		32	/		23
-		06A	10B	01	0118E11	I	22
-		06A		57	/		22
MCINRM+		06A	01C	07	0118E07	O	22
-		06A	09E	02	0118F07	I	22
MC1NRT+		06A	01E	07	0150C10	O	22
-		06A	16G	02	0150D11	I	22
MCIREQ-		06A	14G	02	0150B02	I	F1
-		06A	19D	09	0150A02	O	F1
MCIREQ-X		06A	14G	03	0150B02	O	F1
-		06A		13	/		C2
-		14A		34	0053D04	I	C2
MCIRLT+		06A	01C	02	0118E07	I	C2
-		06A	02C	01	0118E07	I	C2
-		06A	02C	07	/	G	C2
-		06A	18G	01	0118F09	I	C2
-		06A	19E	02	0118F08	I	C2
MCIRLT+M		07A	05D	07	0118009	O	H2
-		07A		01	/		H1
MCMBST-		06A	19D	04	0150A02	I	F1
-		06A	19C	05	0150C04	O	F2
-		06A	22O	01	0150A01	I	F1
MCPROV+		05A	14A	01	0182C03	I	22
-		05A	22B	03	0182C04	I	22
-		05B		66	/		23
-		06A	02E	03	0150C10	I	22
-		06A	02F	04	0150C08	I	22
-		06A	03O	06	0150B10	I	22
-		06A	04B	06	0126G01	O	22
-		06A		29	/		23
MCPROV-A		05A	14A	02	0182C03	O	22
-		06A	19E	02	0129A01	I	22
MCR050-		06A	20C	06	0150003	O	D2
MCR075-		06A	19C	06	0150003	O	D2
MCR100-		06A	20C	05	0150D03	O	02
-		06J	18C	HB	0150E01	I	C1
MCR125-		06A	19C	05	0150D03	O	02
-		06J	19C	AB	0150E02	I	C1
MCR150-		06A	19C	04	0150D03	O	02
MCR175-		06A	20C	03	0150D03	O	D2
MCR200-		06A	19C	03	0150D03	O	02
-		06J	20C	AB	0150F01	I	C1
MCR225-		06A	20C	02	0150D03	O	02
-		06J	19C	HB	0150F02	I	C1
MCR250-		06A	18C	07	0150E03	I	D2
-		06A	19C	02	0150D03	O	D2

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
MCRFIL+		06A	18D	06	0150A08	O	22
-		06A	22E	03	0150A09	I	22
MCRFIL-		06A	18D	04	0150A08	I	A3
-		06A	18D	05	0150A08	I	A3
-		06J	18C	08	0150E01	O	A3
MCRWTD+		06A	15G	04	0150D09	I	22
-		06A	16G	03	0150D11	I	22
-		06A	17O	07	0150B08	O	22
MCRWTO-		06A	17D	03	0150A10	I	A2
-		06A	17D	05	0150B08	I	22
-		06A	17D	06	0150B08	I	22
-		06A	21B	05	0150A04	I	A2
-		06J	19C	08	0150F02	O	A2
MCW290-		06A	18F	05	0150E06	O	02
MCW300-		06A	17F	05	0150E06	O	D1
MCW310-		06A	17F	04	0150E06	O	D2
MCW320-		06A	18F	03	0150E06	O	02
MCW330-		06A	17F	03	0150E06	O	D2
MCW340-		06A	18F	02	0150E06	O	D2
MCW350-		06A	17F	02	0150E06	O	D2
-		06J	18E	03	0150F07	R	01
MCWCYC+		01A	01B	02	0130E06	I	22
-		01A	02B	02	0130E05	I	A6
-		01A	03C	02	0128B03	I	C8
-		01A	09C	01	0128B01	I	A6
-		01A	22E	01	0128D02	I	C9
-		01A		40	/		23
-		05A	22B	04	0182C04	I	22
-		05B		66	/		23
-		06A	09F	03	0182B03	O	22
-		06B		09	/		23
MCWCYC-		02A	04B	04	0127G06	I	22
-		02A	06B	04	0127G04	I	22
-		02A		41	/		A1
-		03A	04B	05	0123D02	I	22
-		03A	04C	01	0122E01	I	22
-		03A		19	/		A1
-		06A	03C	05	0128A07	I	A3
-		06A	04B	05	0126G01	O	A3
-		06A		39	/		A1
-		07A	05O	02	0118D09	I	A1
-		07A		63	/		A1
MCWCYC-F		01A	01F	05	0128E02	I	C9
-		01A	22E	02	0128D02	O	C9
MCWOTE-		06A	19G	03	0150A11	I	A2
-		06A	21B	02	0150A04	I	A2
-		06J	20F	08	0150E05	O	A2
MCWOTE-Q		06A	17O	02	0150A10	I	A1
-		06A	19G	04	0150A11	O	A1
MCW260-		06A	17F	07	0150E06	O	D2
MCW270-		06A	18F	06	0150E06	O	D2
MCW280-		06A	17F	06	0150E06	O	D2
-		06J	18F	HB	0150G06	I	C1

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
M003BS+		07A	17A	03	0123B04	I	22
-		07B		34	/		23
-		08A	17B	07	0103B03	O	A5
-		08A	20C	01	0103B11	I	22
-		08A	22E	03	0103B06	I	22
-		08B		30	/		23
M003BS-		08A	17A	07	0103D07	O	A3
-		08A	17B	05	0103B03	I	A5
-		08A	17B	06	0103B03	I	A5
-		08A	19A	34	0103D06	O	A3
-		08B		56	/		H1
-		08J	16A	10	0051C09	R	A3
-		16B		60	/		H1
-		20B		60	0051G06	O	H1
M004BS+		07A	20F	04	0104B04	I	22
-		07B		53	/		23
-		08A	17B	04	0104B03	O	A5
-		08A	21E	05	0104B06	I	22
-		08A	22B	04	0104B11	I	22
-		08B		66	/		23
M004BS-		08A	17B	02	0104B03	I	A5
-		08A	17B	03	0104B03	I	A5
-		08A	18A	03	0104D07	O	A2
-		08A	22C	03	0105A06	O	A2
-		08B		41	/		H1
-		08J	16A	01	0051009	R	A2
-		16B		41	/		H1
-		20B		41	0051G06	O	H1
M005BS+		07A	19A	03	0105B04	I	22
-		07B		46	/		23
-		09A	14D	02	0105B03	O	A5
-		09A	15C	02	0105B11	I	22
-		09A	16F	02	0105B06	I	22
-		09B		14	/		23
M005BS-		09A	11B	04	0105007	O	A3
-		09A	13A	04	0105D06	O	A3
-		09A	14O	01	0105B03	I	A5
-		09A	14O	02	0105B03	I	A5
-		09B		18	/		H1
-		09J	16A	10	0051A10	R	A3
-		16B		31	/		H1
-		20B		31	0051G06	O	H1
M006BS+		07A	18A	04	0106B04	I	22
-		07B		42	/		23
-		09A	15C	06	0106B11	I	22
-		09A	15F	05	0106B06	I	22
-		09A	16B	03	0106B03	O	A5
-		09B		31	/		23
M006BS-		09A	12B	06	0106007	O	A2
-		09A	14A	03	0106D06	O	A2
M007BS+		09A	15G	03	0107B04	I	22
-		07B		21	/		23
-		09A	15B	04	0107B03	O	A5
-		09A	16B	04	0107B11	I	22
-		09A	18E	03	0107B06	I	22
-		09B		19	/		23
M007BS-		09A	12B	03	0107D07	O	22
-		09A	14A	06	0107D06	O	A2
-		09A	15B	02	0107B03	I	A5
-		09A	15B	05	0107B03	I	A5
-		09B		09	/		H1
-		09J	14A	10	0051C10	R	A2
-		16B		17	/		H1
-		20B		17	0051G06	O	H1
M008BS+		09A	11B	07	0108D07	O	A2
-		09A	13A	07	0108D06	O	A2
-		09A	16C	01	0108B03	I	A5
-		09A	16C	02	0108B03	I	A5
-		09B		05	/		H1
-		09J	18B	10	0051D10	R	A2
-		16B		18	/		H1
-		20B		18	0051G06	O	H1
M009BS+		07A	18A	01	0109B04	I	22
-		07B		43	/		23
-		09A	17B	01	0109B03	O	A5
-		10A	20B	01	0109B11	I	22
-		10A	20C	03	0109B06	I	22
-		10B		52	/		23
M009BS-		10A	17A	07	0109D06	O	A3
-		10A	17B	02	0109B03	I	A5
-		10A	17B	03	0109B03	I	A5
-		10A	20A	06	0109007	O	A3
-		10B		48	/		H1
-		10J	20C	10	0051A11	R	A3
-		16A		66	/		H1
-		20A		66	0051E06	O	H1
M010BS+		07A	19B	06	0110B04	I	22
-		07B		55	/		23

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
M010BS-		10A	18B	06	0110B03	O	A5
-		10A	19B	04	0110B11	I	22
-		10A	19C	05	0110B06	I	22
-		10B		09	/		23
M010BS-		10A	18A	06	0110006	O	A3
-		10A	18B	04	0110B03	I	A5
-		10A	18B	05	0110B03	I	A5
-		10A	19A	07	0110007	O	A3
-		10B		39	/		H1
-		10J	20B	10	0051B11	R	A3
-		16B		51	/		H1
-		20B		51	0051G06	O	H1
M011BS+		07A	15G	06	0111B04	I	22
-		07B		20	/		23
-		10A	18B	03	0111B03	D	A5
-		10A	20B	04	0111B11	I	22
-		10A	20E	03	0111B06	I	22
-		10B		38	/		23
M011BS-		10A	18A	03	0111006	O	A3
-		10A	18B	01	0111B03	I	A5
-		10A	18B	02	0111B03	I	A5
-		10A	19A	04	0111D07	O	A3
-		10J	20A	12	0051C11	R	A3
-		16A		57	/		H1
-		20A		57	0051E06	O	H1
M012BS+		07A	19F	06	0112B04	I	22
-		07B		51	/		23
-		10A	17B	01	0112B03	O	A5
-		10A	19B	02	0112B11	I	22
-		10A	19E	05	0112B06	I	22
-		10B		41	/		23
M012BS-		10A	17A	04	0112006	O	C1
-		10A	17B	05	0112B03	I	C1
-		10A	17B	06	0112B03	I	C1
-		10A	20A	03	0112007	O	C1
-		10B		60	/		H1
-		10J	20A	01	0051011	R	C1
-		16A		28	/		H1
-		20A		58	0051E06	O	H1
M013BS+		07A	19B	03	0113B04	I	22
-		07B		48	/		23
-		11A	17B	04	0113B03	D	A5
-		11A	18D	03	0113B06	I	22
-		11A	20B	04	0113B11	I	22
-		11B		34	/		23
M013BS-		11A	15A	07	0113D07	O	A3
-		11A	17A	07	0113006	O	22
-		11A	17B	02	0113B03	I	A5
-		11A	17B	03	0113B03	I	A5
-		11B		25	/		H1
-		11J	16C	10	0051A12	R	A3
-		16A		56	/		H1
-		20A		56	0051ED6	O	H1
M014BS+		07A	19A	06	0114B04	I	22
-		07B		45	/		23
-		11A	17D	05	0114B06	I	C2
-		11A	18B	03	0114B03	O	A5
-		11A	19B	03	0114B11	I	22
-		11B		43	/		23
M014BS-		11A	16A	06	0114D07	O	C1
-		11A	18A	04	0114D06	O	C1
-		11A	18B	01	0114B03	I	C1
-		11A	18B	02	0114B03	I	C1
-		11B		27	/		H1
-		11J	16B	10	0051B12	R	C1
-		16A		49	/		H1
-		20A		49	0051E06	O	H1
M015BS+		07A	20B	01	0115B04	I	22
-		07B		50	/		23
-		11A	18B	00	0115B03	O	A5
-		11A	18C	03	0115B06	I	22
-		11A	19B	02	0115B11	I	22
-		11B		45	/		23
M015BS-		11A	16A	03	0115007	O	G2
-		11A	18A	03	0115006	O	G2
-		11A	18B	04	0115B03	I	G2
-		11A	18B	04	0115B03	I	G2
-		11B		37	/		H1
-		11J	16A	10	0051C12	R	G2
-		15A		50	/		H1
-		20A		50	0051E06	O	H1
M016BS+		07A	20A	04	0116B04	I	22
-		07B		57	/		23
-		11A	17B	07	0116B03	O	A5
-		11A	17C	05	0116B06	I	22
-		11A	20C	01	0116B11	I	22
-		11B		38	/		23
M016BS-		11A	15A	04	0116D07	O	C1
-		11A	17A	04	0116D06	O	C1
-		11A	17B	06	0116B03	I	C1
-		11A	17B	06	0116B03	I	C1
-		11B		26	/		H1
-		11J	16A	01	0051012	R	C1
-		16A		42	/		H1
-		20A		42	0051E06	O	H1
MDTRDY-		06A	14E	05	0150D08	I	A2
-		06B		38	/		A6
-		06J	16B	01	0051G12	R	A2
-		16B		52	/		B3
-		20B		52	0051G06	D	B3
MOTROY-A		06A	11B	05	0150E08	I	22
-		06A	12B	01	0150E10	I	22
-		06A	14E	06	0150D08	O	22
-		06A	15C	06	0150G10	I	22
MEMCIN+		06A	19O	06	0150A02	I	F1
-		06A	21E	07	0118G11	O	22
-		06V		53	/		A1
MEMCIN-		06A	02O	04	0118A07	I	A6
-		06A	21E	06	0118G11	O	A4
MENBLO-		06A	06A	08	0150G01	O	B2
-		06A		41	/		22
MENBL1-		06A	06A	09	0150G01	O	B2
-		06A		43	/		22
MENBL2-		06A	06A	10	0150G01	O	B2
-		06A		39	/		22
MENBL3-		06A	06A	11	0150G01	O	B2
-		06A		37	/		22
MENBL4-		06A	06B	01	0150G01	O	B2
-		06A		32	/		22
MENBL5-		06A	07A	11	0150G01	O	A3
-		06A		55	/		22
MENBL6-		06A	07A	10	0150G01	O	A3
-		06A		53	/		22
MENBL7-		06A	07A	09	0150G01	O	A3
-		06A		51	/		22
MENBL8-		06A	07A	08	0150G01	O	C1
-		06A		49	/		C1
MENBL9-		06A	07A	07	0150G01	O	C1
-		06A		56	/		C1
MENBLA-		06A	07A	06	0150G01	O	C1
-		06A		54	/		C1
MENBLB-		06A	07A	05	0150G01	O	C1
-		06A		52	/		C1
MENBLC-		06A	07A	04	0150G01	O	C1
-		06A		50	/		C1
MENBLD-		06A	07A	03	0150G01	O	C1
-		06A		44	/		C1
MENBLE-		06A	07A	02	0150G01	O	C1
-		06A		46	/		C1
MENBLF-		06A	07A	01	0150G01	O	C1
-		06A		48	/		C1
MENBLX-		20B		53	0051G06	I	B3
MHDSHK+		04A	13C	07	0137F03	I	E1
-		04B		21	/		23
-		05A	18G	03	0134E04	I	24
-		05B		58	/		23
-		06A	11B	07	0150E08	O	C6
-		06A	12G	04	0118E12	I	C6
-		06A	22G	02	0118D01	I	C6
-		06B		27	/		23
MHDSHK+I		04A	13A	03	0137E06	I	22
-		04B		03	/		23
-		06A	12B	05	0150E10	O	22
-		06B		20	/		23
MHDSHK+X		04A	12E	03	0135G11	I	C3
-		04B		32	/		C3
-		06A	10F	01	0150G08	I	C3
-		06A	12G	03	0150F08	O	C3
-		06A	15C	07	0150G10	I	C3
-		06B		53	/		C3
MHOSHK-		06A	11B	06	0150E08	O	22
-		06A	11O	06	0118A03	I	22
-		06A	12G	02	0150F08	I	22
MHOSHK-I		04A	14A	04	0137C06	I	22
-		04B		13	/		23
-		06A	12B	06	0150E10	O	22
-		06A	12G	01	0150F08	I	22
-		06B		17	/		23
MLATCH+		06A	10G	06	0150B04	O	A1
-		06A	19G	06	0150C04	I	22
-		06B		31	/		H1
-		16B		58	/		H1
-		20B		58	0051G06	I	B3
MLATCH-		06A	10G	01	0150B04	I	A1
-		06A	10G	02	0150B04	I	A1
-		06A	10G	04	0150B04	I	A1
-		06A	10G	05	0150B04	I	A1
-		06A	11B	04	0150E08	I	22
-		06A	12B	03	0150E10	I	22
-		06A	14G	04	0150C07	I	22
-		06A	21B	07	0150A04	O	A1

SIGNAL NAME	FR	SSC	DOM	PP	LBD OWG LOCATOR	P T	LAST REV
MLOOPT+		05A	15F	02	0182C02	I	C1
-		05A	15F	03	0182C02	I	C1
-		05B		20	/	O	23
-		05B		23	/	G	23
-		05J	16F	10	0182C01	O	C1
MLOOPT+A		14B		08	0053F04	I	M5
-		14B		23	0053F04	G	M5
MLOVIN+		03A	18E	04	0182E05	I	22
-		05A	21B	07	0182C04	O	22
MPARLF+		03A	16F	06	0119B05	I	-
-		03B		06	/		22
-		11A	12C	04	0100G04	I	C1
-		11A		68	/		C2
-		14A		64	0053D04	O	C2
-		14A		70	0053D04	G	C2
MPARLF=		20B		10	0051G06	O	B3
MPARRT=		20B		09	0051G06	O	B3

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD OWG LOCATOR	P T	LAST REV
OPGI/O+		03A	05F	05	0119D06	I	B2
-		03A	10A	06	0138A09	I	22
-		03A		64	/		23
-		04A	06C	06	0120B03	O	D4
-		04A		46	/		23
-		05A	18A	05	0138A03	I	22
-		05A	22B	01	0182C04	I	22
-		05A	22B	02	0182C04	I	22
-		05B		39	/		22
-		06A	02C	02	0126E05	I	22
-		06A		09	/		22
OPGI/O-		02A	10B	06	01-9C01	I	66
-		03B	18B	02	0127G03	I	22
-		02A		63	/		23
-		04A	06C	05	0120B03	I	D4
-		04A	07E	04	0120A01	O	A2
-		04A		44	/		22
OPGJ/J+		04A	10A	06	0120E01	O	22
-		04B		26	/		23
-		05A	22G	04	0125G11	I	22
-		05B		38	/		23
OPGLCI-		06A	03A	02	0118010	I	C2
-		06A	04A	07	/	G	C2
OPGLCI-M		04A		45	/		C2
-		06A		18	/		C2
OPGLGA+		02A	01B	05	0127B11	I	22
-		02A		04	/		22
-		04A	09E	07	0120D03	O	22
-		04A		60	/		22
OPGMAU+		02A	02B	02	0127F07	I	A1
-		02A		09	/		22
-		03A	08C	01	0120E08	I	22
-		03A		52	/		22
-		04A	010	07	0120D08	O	22
-		04A		05	/		22
OPGMAU-		03A	08C	02	0120E08	O	22
-		03A	09C	03	0122E02	I	22
OPGM/O+		01A	18A	05	0120G07	I	22
-		01A	18B	04	0119E09	I	B2
-		01A	19A	06	0118C11	I	22
-		01B		37	/		23
-		02A	05D	04	0127C10	I	22
-		02A	16C	02	0122C10	I	22
-		02B		34	/		23
-		03A	14B	03	0120F07	O	22
-		03B		07	/		23
OPGM/O+A		03A	07C	05	0120G08	D	22
-		03A	14A	04	0119C07	I	B2
-		03A		10	/		22
OPGM/O-		01A	16E	02	0128D08	I	22
-		01A	18A	06	0120G07	O	22
-		01B		58	/		23
-		03A	07C	04	0120G08	I	22
-		03A	09B	05	0125D02	I	22
-		03A		61	/		22
OPGNEG+		02A	02B	05	0117C03	I	A1
-		02A		08	/		22
-		04A	09B	07	0120D10	O	22
-		04A		65	/		22
OPGNEG-		02A	08B	06	01-3E03	I	66
-		05A	09B	03	0122E12	I	22
-		03A	10E	05	0122C06	I	22
-		03A	11E	05	0123F07	I	22
-		05A	12E	03	0125D09	I	22
-		03A	21B	02	0123F06	I	22
-		03A	21B	04	0123E10	I	22
-		03A	21D	04	0123F11	I	22
-		03A	22D	02	0123E11	I	22
-		03A	22D	03	0123F10	I	22
-		03A		64	/		22
-		04A	01B	07	0120B06	O	22
-		04A		04	/		22
OPGSHF+A		03A	04F	06	0119D10	I	B2
-		03A	07E	06	0122E06	I	22
-		03A	08F	03	0119D11	I	B2
-		03A	10F	04	0123E09	I	22
-		03A	14E	05	0123E09	I	22
-		03A	14G	01	0123B03	I	22
-		05A	15E	05	0123D08	I	22
-		03A	17D	02	0123C08	I	22
-		03B		63	/		23
-		04A	02B	06	0120B07	O	22
-		04A		10	/		22
-		07A	15A	05	0125B04	I	22
-		07B		17	/		23
OPGSHF-		03A	06A	05	0124F05	I	22
-		03A	09B	06	0125D02	I	22
-		03A		31	/		22
-		04A	03B	07	0120B08	O	22
-		04A		12	/		22
OPGSKP+		03A	05D	02	0119F07	I	B2
-		03A	06D	01	0119F08	I	B2
-		03A		26	/		22
-		04A	03A	07	0120B09	O	22
-		04A		11	/		22
OPGSKP-		02A	05A	03	0129C09	I	22
-		02A	07A	06	0129D05	I	22
-		02A	07B	05	0117B01	I	22
-		02A	08A	05	0129D06	I	22
-		02A		30	/		22
OPGSKP-		04A	04B	06	0120C09	O	22
-		04A		27	/		22
OPGTAZ+		02A	17A	05	0122B09	I	22
-		02B		32	/		22
-		04A	01E	07	0120011	O	22
-		04A		08	/		22
OPGWRT+		01A	09B	05	0119E11	I	B2
-		01A	10B	05	0126E01	I	22
-		01A		69	/		22
-		04A	04C	06	0120001	O	22
-		04A		29	/		22
OPGXCY+		01A	16A	05	0120G02	I	22
-		01A	17C	05	0119E05	I	22
-		01B		29	/		23
-		04A	05D	07	0120F02	O	22
-		04A		40	/		22
OPGXCY-		01A	16A	06	0120G02	O	22
-		01A	16B	01	0119F06	I	B3
-		01B		24	/		23
OPGXMK+		03A	16A	04	0138B11	I	23
-		03A	16B	05	0138B09	I	23
-		03B		30	/		23
-		05A	03B	03	0138A11	O	23
-		05A	04A	05	0120F08	I	22
-		05A		21	/		C2
-		12B		10	0054F04	I	C2
-		14B		53	0053F04	I	C2
OPGXMK-		02A	18D	03	0127B09	I	A3
-		02B		43	/		23
-		03A	09A	07	0138A09	O	22
-		03A		57	/		23
-		05A	02B	03	0129B09	I	22
-		05A	02C	02	0138C08	I	22
-		05A	03B	02	0138A11	I	23
-		05A		15	/		22
OPGYMA+		04A	01C	07	0120F04	O	22
-		04A		06	/		23
-		06A	17G	04	0129F01	I	22
-		06B		51	/		23
OPNA00-		04A	02C	02	0120F04	I	22
-		04A	02D	04	0120D08	I	22
-		04A	02E	03	0120011	I	22
-		04A	07E	08	0120D01	O	A2
-		04A	10A	05	0120E01	I	22
-		04A	10B	03	0120D05	I	22
-		04A		09	/		23
-		03A	14A	02	0129C04	I	22
-		05A	19G	05	0134B02	I	22
-		05B		11	/		23

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD OWG LOCATOR	P T	LAST REV
MPROPT+		14A		02	0053D04	G	M5
-		14A		09	0053D04	I	M5
MPULS1+		06A	20B	03	0150C01	O	02
-		06B		54	/		M1
-		20B		56	/		M1
-		20B		55	0051G06	I	E1
MPULS2+		06A	20B	06	0150C05	O	02
-		06B		56	/		D1
-		16B		54	/		D1
-		20B		58	0051G06	I	D1
MPWDEL-		06A	22F	01	0150C06	I	A2
-		20B		69	/		C2
-		06J	22F	11	0150B05	O	A2
-		14A		01	0053D04	O	C8
MRDENF+		01A	04O	06	0128E01	O	C9
MRDENF-		01A	04O	05	0128E01	O	C8
-		01A	06O	05	0128F01	I	D4
MRDREG-		01A	04B	03	0128D01	O	C8
-		01A	04O	02	0128E01	I	C8
-		01A	06D	03	0128F01	I	D4
MRDSTB-		06A		63	/		M2
-		14A		62	0053D04	I	M2
-		16A		63	/		M2
-		20A		63	0051E06	I	B3
MRFRSH-		06B		08	/		M2
-		14B		30	0053F04	I	M2
-		16B		56	/		M2
-		20B		56	0051G06	I	B3
MROMVL-		06A		17	/		A1
-		21B		57	/	D	E2
MRRCYC+		01A	05D	05	0128B07	I	04
-		01A	06D	04	0128F01	I	04
-		01A		24	/		23
-		06A	03C	07	0128A07	D	A3
-		06B		11	/		23
MWRINH-		06A	02E	04	0150C10	I	22
-		06A	02F	05	0150C08	I	22
-		06A	03D	05	0150B10	I	22
-		06A	13G	04	0150B09	O	22
OPGA/S+		01A	13A	04	0120E04	I	22
-		01A	20A	02	0127C07	I	22
-		01A	20B	02	0124B01	I	22
-		01A	20B	03	0124D01	I	22
-		01B		18	/		23
-		02A	06D	04	0117B03	I	A1
OPGA/S-		01A	14A	04	0123B02	I	22
-		01A	15A	05	0120E04	O	22
-		01B		12	/		23
-		03A	04A	04	0124F05	I	22
-		03A		42	/		22
OPGCRY+		02A	14B	02	0117B04	I	A1
-		02B		05	/		23
-		04A	10B	06	0120005	O	22
-		04B		25	/		23
OPGDBL+		01A	05B	02	0128C05	I	B3
-		01A	06B	01	0129E05	I	C2
-		01A		33	/		23
-		03A	07C	02	0120E06	I	22
-		03A		43	/		22
-		04A	02F	06	0120D06	O	22
-		04A	03A	03	0120D07	I	22
-		04A		61	/		22
-		06A	17A	05	0129E05	I	B3
-		06B		30	/		23
OPGDBL-		03A	04B	06	0123D02	I	22
-		03A	07C	03	0120E06	O	22
OPGGEN+		04A	01A	02	0120B04	I	22
-		04A	01B	04	0120B06	I	22
-		04A	02A	02	0120B05	I	22
-		04A	03B	05	0120B07	I	22
-		04A	05A	02	0120B08	I	22
-		04A	03B	06	0120B08	I	22
-		04A	03E	07	0120A11	O	22
-		04A	05A	03	0123A05	I	22
-		04A	04B	02	0120C09	I	22
-		04A	05B	02	0120B10	I	22
-		04A	06B	02	0120B11	I	22
OPGGEN-		02A	02F	06	0127D09	I	22
-		02A	03E	03	0127D11	I	22
-		02A	10B	05	0119C01	I	22
-		02A	18B	04	0127D03	I	22
-		02A	19B	06	0127C03	I	22
-		02A	20E	02	0127F05	I	22
-		02A	21B	02	0127F02	I	22
-		02A	21D	05	0127F08	I	22
-		02A	22D	04	0129F05	I	22
-		02A		11	/		A6
-		04A	03C	07	0120A10	O	22
-		04A		22	/		A6
OPGGNA+		03A	07A	02	0124E06	I	22
-		03A	07F	07	0119D08	I	B2
OPGGNA+A		02A	10D	02	0117B11	I	A1
-		02A		43	/		23
-		03A	13B	03	0120D08	I	22
-		03A	13D	02	0122D03	I	22
-		03A	14D	02	0122B10	I	22
-		03A	17A	04	0117E03	I	A1
-		03A	20B	04	0117E06	I	A1
-		03A	20C	04	0122C03	I	22
-		03B	11	/			23
-		04A	06B	02	0120B11	O	22
-		04A		39	/		22
OPGGNB+		04A	01A	07	0120B04	O	22
-		04A		03	/		22
-		06A	04A	06	0126F06	I	22
-		06A		26	/		22
-		07A	06D	02	0124A06	I	A5
-		07A	06D	05	0124A06	I	A5
-		07A	11D	03	0124C07	I	A5
-		07A	12G	02	0125A02	I	22
-		07A	12D	05	0124F11	I	22
-		07A	16G	04	0120G12	I	22
-		07A		21	/		22
OPGGNB+A		03A	01F	02	0122D04	I	22
-		03A	03E	02	0122B11	I	22
-		03A	03F	02	0119D09	I	B3
-		03A	08E	02	0122B04	I	22
-		03A	08E	02	0122B05	I	22
-		03A	10E	01	0123C03	I	22
-		03A	13C	04	0122C07	I	22
-		03B		08	/		23
-		04A	02A	08	0120B05	O	22
-		04A		09	/		22
-		05A	12B	05	0134A04	I	22
-		05A	15E	02	0134A03	I	22
-		05A	21B	05	0182C04	I	22
-		05B		12	/		23
OPGIRJ-		05A	16A	02	0134C02	I	22
-		05A	19G	07	0134B02	O	22

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SIGNAL NAME	FR	SSC	DOM	PP	LBD OWG LOCATOR	P T	LAST REV
OPNANA-		04A	02O	06	0120D08	I	22
-		04A	02E	01	0120011	I	B2
-		05A	04C	04	0120A01	O	B2
-		04A	09E	05	0120D03	I	A3
OPNCAI+		05A	03B	05	0138C11	O	23
-		05A	11B	03	0138B11	I	23
-		05A	11B	05	0138E10	I	23
OPNCAI-		03A	15A	07	0138B11	D	23
-		03B		41	/		23
-		04A	07A	01	0134F12	I	22
-		04A	07A	07	0138F12	I	22
-		04A		43	/		23
-		05A	01C	03	0138D10	I	23
-		05A	03B	04	0138D11	I	23
-		05A		17	/		22
OPNCAS+		01A	13B	03	0119E10	I	B2
-		01A	13D	04	0119F12	I	B3
-		01A	14B	02	0119C12	I	22
-		01A	15A	02	0128C05	O	22
-		01A	15B	02	0119F06	I	B2
-		01B		40	/		23
-		02A	01B	02	0127C11	I	22
-		02A		03	/		22
OPNCAS-		01A	15A	06	0120C05	I	22
-		01A	16E	01	0128D08	I	22
-		01A		28	/		22
-		04A	010	04	0120D08	I	22
-		04A	05D	04	0120F02	I	22
-		04A	07E	07	0120A01	O	22
-		04A	15A	07	0120D10	I	22
-		04A	10B	05	0120D05	I	22
-		04A	08	/			A1
-		07A	05O	08	0119C09	I	A1
-		07A		12	/		A1
OPNDIV+		01A	09B	02	0123D04	I	22
-		01A	09D	05	0124C01	I	22
-		01A	10D	02	0123D05	I	22
-		01A	13A	05	0123A03	I	22
-		01A	14D	03	0123A06	I	22
-		01A	17A	05	0123A03	I	22
-		01A	19B	06	0124E05	I	22
-		01B		41	/		23
-		02A	05F	01	0127F04	I	22
-		02A	06D	01	0127F06	I	22
-		02A	07C	02	0117C06	I	A1
-		02A	08C	01	0117C01	I	A1
-		02A	11C	04	0117B10	I	A1
-		02A	14C	02	0127C09	I	22
-		02A	17B	05	0125B06	I	22
-		02A	19B	02	0125E07	I	22
-		02B		48	/		23
DPNDIV+		03A	04E	04	0122D05	I	22
-		03A	07A	04	0119E12	I	B2
-		03A	07B	03	0122E04	I	22
-		03A	07E	03	0122D01	I	22
-		03A	08B	04	0122C01	I	22
-		03A	09B	05	0125F08	I	22
-		03A	17C	03	0125F10	O	22
-		03A	22C	02	0123D06	I	22
-		03A		39	/		22
DPNDIV-		03A	13F	06	0123F01	I	22
-		03A	14B	02	0123F09	I	22
-		03A	21F	02	0120F10	I	22
-		03A	21F	03	0120F10	I	22
-		03A	21F	04	0120F10	I	22
-		03A	21F	05	0120F10	I	22
-		03B		14	/		23
-		04A	04D	04	0120F02	I	22
-		04A	09E	04	0120A01	O	22
-		04A		50	/		22
DPNDPA-		04A	06D	04	0120F02	I	M1
-		04A	09A	04	0120D09	O	M1
-		04B		33	/		M1
-		06A		69	/		M1
DPNERA-		04A	02D	05	0120D08	I	A3
-		04A	02E	02	0120D01	I	A3
-		04A	07E	11	0120A01	O	A3
-		04A	09B	04	0120D10	I	A3
-		04A	09E	04	0120D03	I	A3
DPNERM+		05A	15F	07	0182C02	O	A3
-		05A	15F	08	0182D02	I	A3
DPNIMA+		01A	14F	05	0128D04	I	A6
-		01A		49	/		A6
-		02A	18A	05	0122C08	I	22
-		02B		33	/		23
-		04A	05C	05	0120C07	D	D4
-		04A		34	/		22
DPNIMA-		04A	02C	03	0120F04	I	22
-		04A	02D	03	0120D08	I	22
-		04A	04C	04	0120D01	I	22
-		04A	05D	07	0120C07	I	D4
-		04A	06D	03	0120F02	I	22
-		04A	07E	05	0120A01	O	A2
DPNIRS+		01A	19G	05	0128D05	I	A6
-		01B		44	/		23
-		04A	06C	04	0120C06	O	D4
-		04A		42	/		22
-		05A	19G	06	0134B02	I	22
-		05A	20E	04	0147A07	I	22
-		05A	21E	05	0129B10	I	22
-		05B		33	/		23
DPNIRS-		02A	17F	02	0124B10	I	A6
-		02B		58	/		A6
-		04A	02C	01	0120F04	I	A6
-		04A	02O	01	0120D08	I	A6
-		04A	04C	02	0120001	I	A6
-		04A	06C	03	0120D09	I	A6
-		04A	07E	06	0120A01	O	A6
-		04A	10B	04	0120005	I	A6
-		04A		41	/		A6
DPNIRS-		01A	16A	04	0120C01	O	22
-		01A	17A	05	0129B07	I	22
-		01B		21	/		23
-		02A	13B	02	0129B01	I	A2
-		02A	15A	03	0125D10	I	A2
-		02A	18O	01	0117B05	I	A1
-		02B		09	/		23
-		03A	06F	04	0119D06	I	B2
-		03A		18	/		22
DPNJMP+		01A	16A	04	0120C01	O	22
-		01A	17A	05	0129B07	I	22
-		01B		21	/		23
-		02A	13B	02	0129B01	I	A2
-		02A	15A	03	0125D10	I	A2
-		02A	18O	01	0117B05	I	A1
-		02B		09	/		23
-		03A	06F	04	0119D06	I	B2
-		03A		18	/		22
DPNJMP-		01A	16A	03	0120C01	I	22
-		01A	16B	02	0119F06	I	B3
-		01B		26	/		23
-		02A	05A	04	0129C09	I	22
-		02A	08A	01	0129C05	I	22
-		02A		54	/		22
-		04A	06E	04	0120A01	O	A2
-		04A	10A	04	0120E01	I	B2
-		04B		24	/		23
DPNJST+		01A	10D	02	0119E06	I	B3
-		01A	11E	02	0128D07	I	22
-		01A		08	/		22
-		02A	14A	01	0127E09	I	A3
-		02B		07	/		23
-		03A	14A	06	0120C04	O	22
-		05A	18F	01	0134A06	I	22
-		05A	19F	08	0134D02	I	22
-		05B		14	/		23
DPNJST-		04A	02C	04	0120F04	I	22
-		04A	04C	05	0120D01	I	22
-		04A	06D	02	0120F02	I	22
-		04A	07E	08	0120A01	O	A2
-		04A	10A	05	0120E01	I	22
-		04A	10B	03	0120D05	I	22
-		04A		09	/		23
-		03A	14A	02	0129C04	I	22
-		05A	19G	05	0134B02	I	22
-		05B		11	/		23

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SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNLDA-	04A	02C	06	0120F04	I	22	
-	04A	02D	02	0120D08	I	22	
-	04A	02E	06	0120D11	I	22	
-	04A	02F	04	0120D06	I	B2	
-	04A	06E	10	0120A01	O	B2	
OPNLDX-	01A	08B	04	0128B02	I	C0	
-	01A	16E	04	0128D08	I	22	
-	01A		32	/		22	
-	04A	06D	03	0120F02	I	22	
-	04A	09A	07	0120D02	O	22	
-	04A		53	/		22	
OPNLSX+	01A	11E	05	0128E07	I	22	
-	01A	13B	06	0129F06	I	22	
-	01A		32	/		22	
-	04A	09A	06	0120D02	I	22	
-	04A	090	03	0120C08	O	22	
-	04A		55	/		22	
OPNLSX-	04A	04C	01	0120D01	I	22	
-	04A	07E	03	0120A01	O	A2	
-	04A	09D	02	0120C08	I	22	
-	04A		26	/		23	
-	06A	13A	03	0127C01	I	B3	
-	06A	13A	04	0127C01	I	B3	
-	06A	14A	01	0127C01	I	B3	
-	06A	14A	05	0127C01	I	B3	
-	06A	14A	06	0127C01	I	B3	
-	06A	16A	01	0127002	I	B3	
-	06B		06	/		23	
OPNMPY+	01A	04E	06	0120F09	O	22	
-	01A	05F	02	0123A02	I	22	
-	01A	14B	05	0123B01	I	22	
-	01B		16	/		23	
-	02A	12C	02	0117F05	I	A1	
-	02A	12C	03	0117B07	I	A1	
-	02A	13A	04	0123B04	I	22	
-	02A	14A	03	0127C08	I	22	
-	02A	15A	05	0123C01	I	22	
-	02B		08	/		23	
-	03A	01B	04	0122C02	I	22	
-	03A	02B	01	0122E05	I	22	
-	03A	02B	03	0122C05	I	22	
-	03A	03E	02	0122C04	I	22	
-	03A	09E	03	0123C09	I	22	
-	03A		07	/		23	
-	07A	16G	02	0125A04	I	22	
-	07B		24	/		23	
OPNMPY-	01A	04E	01	0120F09	I	22	
-	01A	04E	02	0120F09	I	22	
-	01A	04E	04	0120F09	I	22	
-	01A	04E	05	0120F09	I	22	
-	01A	15E	03	0123B07	I	22	
-	01B		51	/		23	
OPNMPY-	03A	03A	04	0123F03	I	22	
-	03A	04B	03	0123D02	I	22	
-	03A	14B	01	0120F07	I	22	
-	03A		12	/		22	
-	04A	060	05	0120F02	I	22	
-	04A	07E	02	0120A01	O	A2	
-	04A		48	/		23	
OPNSTA+	01A	12E	02	0128E06	I	22	
-	01A	13F	02	0128E05	I	22	
-	01A		49	/		22	
-	04A	05C	07	0120C02	O	D4	
-	04A		28	/		22	
OPNSTA-	04A	02C	05	0120F04	I	A3	
-	04A	02F	05	0120D04	I	B2	
-	04A	05C	06	0120C02	I	D4	
-	04A	06F	01	0120A01	O	B2	
OPNSUB+	02A	17A	02	0124D05	I	22	
-	02B		38	/		23	
-	04A	05C	03	0120C03	O	D4	
-	04A		31	/		22	
OPNSUB-	04A	01C	03	0120F04	I	22	
-	04A	01C	04	0120F04	I	22	
-	04A	03E	04	0120D04	I	22	
-	04A	04E	03	0120D11	I	22	
-	04A	04F	04	0120D11	I	22	
-	04A	05E	04	0120D11	I	22	
-	04A	06E	04	0120D11	I	22	
-	04A	07E	09	0120A01	O	A3	
-	04A	09E	03	0120D04	I	A3	
QAO/M1+	02A	07C	05	0117C04	I	A1	
-	02A	08C	04	0117C01	I	A1	
-	02A	11F	05	0117B10	I	A1	
-	02A	16B	06	0130F01	O	22	
QA1/A2+	03A	02F	06	0130G02	O	22	
-	03A	03E	04	0122B11	I	B2	
-	03A	04F	03	0119D09	I	B2	
QA1/A2-	03A	02F	04	0130G02	I	22	
-	03A	02F	05	0130G02	I	22	
-	03A	12G	03	0130F02	O	22	
-	03A	14F	02	0124002	I	22	
QA1SM1+	01A	090	04	0124C01	I	22	
-	01A	11B	07	0130F03	O	22	
QABMO1-	02A	05F	05	0127E04	I	22	
-	02A	06F	06	0127E04	O	22	
QB1415+	02A	13A	05	0123B04	I	22	
-	02A	15B	07	0130G04	O	A1	

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
QB1516+	02A	14B	04	0130G06	I	A1	
-	02A	15B	04	0130G05	O	A1	
QB15UB-	08A	06D	03	0101D03	O	22	
-	08A	07D	02	0101G03	I	22	
QH0104	08A	12C	07	0126A03	O	01	
QH0104+	08A	12C	06	0126A03	O	01	
-	08A	13A	06	0126B07	I	01	
QH0116+	06A	01B	05	0126D01	I	22	
-	06A	03B	03	0126D07	I	22	
-	06A		08	/		23	
-	08A	13A	07	0126B07	O	01	
-	08B		05	/		23	
QH0508	09A	16G	07	0126A05	O	01	
QH0508+	08A	13A	05	0126B07	I	01	
-	08U		09	/		24	
-	09A	16G	06	0126A05	O	01	
-	09U		09	/		24	
QH0912	10A	06A	07	0126A07	O	01	
QH0912+	08A	13A	03	0126B07	I	01	
-	08B		03	/		23	
-	10A	06A	06	0126A07	O	01	
-	10A		52	/		22	
QH1316	11A	02A	07	0126A09	O	01	
QH1316+	08A	13A	02	0126B07	I	01	
-	08B		10	/		23	
-	11A	02A	06	0126A09	O	01	
-	11A		11	/		22	
QHSYNC-	06A	03B	07	0126D07	O	22	
-	06A		01	/		22	
QHTEST+	08A	06D	04	0126B02	I	A2	
-	08B		08	/		23	
-	08U	14C	10	0146B01	O	A2	
QHTEST+-	08A	06D	06	0126B02	O	22	
-	08A	12C	03	0126A03	I	01	
QHTINV+	08A	03A	02	0126A02	I	A3	
-	08B		01	/		23	
-	08U	11A	10	0126A01	O	01	
QHTINV-	08A	03A	03	0126A02	O	22	
-	08A	06D	05	0126B02	I	22	
-	08B		07	/		23	
QJMA15D-	08A	19G	03	0130B07	O	02	
-	08V		27	/		03	
QJMA15D-	09A	16C	04	0130C08	I	02	
-	09V		27	/		03	
QJMA1C	08A	20B	07	0130B01	O	22	
QJMA1E+	03A	19A	06	0130C06	I	22	
-	03A	20A	05	0130C05	I	22	
-	03B		23	/		23	
-	08A	14A	05	0130C03	I	D2	
-	08A	19G	02	0130B07	I	D2	
-	08A	20B	06	0130B01	O	D2	
-	08A		61	/		22	
QJMA3C	09A	14G	07	0130B03	O	22	
QJMA3E+	03A	19A	05	0130C06	I	22	
-	03A	20A	04	0130C05	I	22	
-	03B		49	/		23	
-	08A	14A	04	0130C03	I	D2	
-	08A	20G	01	0130B07	I	D2	
-	08B		07	/		23	
-	08U		30	/		24	
-	09A	14G	06	0130B03	O	23	
-	09U		30	/		24	
QM1SM1+	02A	16B	03	0123D07	O	22	
-	02A	19B	03	0123E07	I	22	
QMA090+	03A	19A	03	0130C06	I	22	
-	03A	20A	02	0130C05	I	22	
-	03B		50	/		23	
-	03A	22B	04	0130C10	I	C5	
-	06B		65	/		23	
-	08A	14A	03	0130C03	I	D2	
-	08B		43	/		23	
-	10A	02A	06	0130B11	O	C5	
-	10A		27	/		22	
QMA1/8+	06A	22B	05	0130C10	I	C5	
-	06B		66	/		23	
-	08A	16C	06	0130C08	O	C8	
-	09B		26	/		23	
QMA1/8-	09A	16C	05	0130C08	I	C8	
-	09A	21G	07	0130B08	O	C8	
QMALHO-	06A	22B	02	0130C10	I	C5	
-	06B		67	/		23	
-	11A	02C	06	0130B10	O	C5	
-	11A		08	/		22	
QMALH1+	03A	20A	01	0130C05	I	22	
-	03B		53	/		23	
-	11A	20A	06	0130B05	O	22	
-	11B		55	/		23	
QMALH2+	03A	19A	02	0130C06	I	22	
-	03B		41	/		23	
QMALH2+	03B		41	/		23	
-	11A	09A	04	0130B06	D	22	
-	11A		65	/		22	
QSMO/1-	01A	12B	06	0130G03	O	A1	
-	01A	19B	04	0124E05	I	22	
-	01A	20B	05	0124D01	I	22	
-	01A		55	/		23	
-	03A	18B	04	0124C02	I	22	
-	03B		40	/		23	
RA00FF+	02A	16B	04	0130F01	I	22	
-	02A	18G	06	0117G11	O	A1	
RA00FF-	02A	18G	05	0117G11	O	A1	
-	02V		24	/		24	
RA00IN-	02A	18F	06	0117E11	O	A1	
-	02A	18G	02	0117G11	I	A1	
RA01FF+	08A	010	07	0101F01	O	22	
-	08A	08D	02	0101G03	I	22	
-	08A	08D	05	0101G03	I	22	
-	08A	10D	02	0102G03	I	22	
-	08A	13E	01	0130B08	I	22	
-	08A	16D	03	0101B08	I	22	
RA01FF+A	02A	09F	04	0127C03	I	22	
-	02A	13B	05	0124D04	I	22	
-	02A	18F	04	0117F11	I	A1	
-	02B		03	/		23	
-	03A	08C	02	0101G02	O	22	
-	03A	16F	05	0119B05	I	B2	
-	03A	18B	01	0124B02	I	22	
-	03B		42	/		23	
-	07A	17B	03	0101004	I	22	
-	07B		32	/		23	
-	10A	200	01	0109E01	I	22	
-	10B		34	/		23	
RA01FF-	01A	11B	06	0130F03	I	22	
-	01A		42	/		22	
-	03A	08C	03	0101G02	I	22	
-	03A	12G	01	0130F02	I	22	
-	03A		50	/		22	
-	08A	020	04	0101F01	O	22	
-	08A		34	/		22	
RA01IN+	08A	010	06	0101F01	I	22	
-	08A	02G	05	0101E01	O	22	
RA01IN-	08A	02D	03	0101F01	I	22	
-	08A	02G	06	0101E01	O	22	

DOCUMENT CONTINUED
INDEX: QB1516+

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
RA02FF+	07A	070	03	0124B05	I	A5	
-	07A	07E	02	0102F01	I	22	
-	07A	21E	03	0102D04	I	22	
-	07B		26	/		23	
-	08A	02E	06	0102D10	I	B2	
-	08A	10D	02	0102G03	I	B2	
-	08A	10G	02	0103G03	I	A2	
-	08A	13E	05	0102C02	I	B2	
-	08A	140	05	0102C08	I	A2	
-	08U		13	/		24	
-	09A	05E	06	0102F02	O	A2	
-	09A		26	/		23	
-	09U		13	/		24	
-	10A	22D	03	0110E01	I	22	
-	10B		63	/		23	
RA02FF-	03A	12G	02	0130F02	I	22	
-	03B		62	/		23	
-	07A	07E	03	0102F01	O	22	
-	07A	08D	01	0124B05	I	A5	
-	07A		27	/		22	
RA02IN+	09A	02G	05	0102E01	O	22	
-	09A	05E	05	0102F02	I	A2	
RA02IN-	09A	02G	06	0102E01	O	22	
RA03FF+	07A	03F	03	0103D04	I	22	
-	07A	08E	01	0103F01	I	22	
-	07A	18F	02	0103E10	I	A5	
-	07A		49	/		23	
-	08A	02E	08	0103D10	I	B2	
-	08A	08G	02	0103G03	I	B2	
-	08A	10G	04	0103G03	I	B2	
-	08A	13E	05	0103C05	I	B2	
-	08A	14G	03	0103B08	I	23	
-	08U		39	/		24	
-	09A	05E	08	0103F02	O	A4	
-	09A		31	/		23	
-	09U		39	/		24	
-	10A	22E	01	0111E01	I	22	
-	10B		62	/		23	
RA03FF-	07A	08E	02	0103F01	O	22	
-	07A	10E	01	0124F08	I	22	
RA03IN+	09A	04D	05	0103E01	O	22	
-	09A	05E	07	0103F02	I	A2	
RA03IN-	09A	04D	06	0103E01	O	22	
RA04FF+	07A	08E	03	0104F01	I	22	
-	07A	09D	03	0124D06	I	A5	
-	07A	09F	03	0104D04	I	22	
-	07A		56	/		23	
-	08A	02E	10	0104010	I	B2	
-	08A	08G	04	0104G03	I	A3	
RA04FF+	08A	15F	05	0100C08	I	B2	
-	08A	16G	03	0104B08	I	23	
-	08V		07	/		24	
-	09A	05E	10	0104F02	O	A4	
-	09A	08G	02	0103G03	I	A3	
-	09V		07	/		24	
-	10A	22F	01	0111E01	I	22	
-	10B		68	/		23	
RA04FF-	07A	08E	04	0104F01	O	22	
-	07A	10D	01	0124D06	I	A5	
-	09A		28	/		24	
RA04IN+	09A	04G	05	0104E01	O	A2	
-	09A	05E	09	0104F02	I	A2	
RA04IN-	09A	04G	06	0104E01	O	22	
RA05FF+	02A	11E	03	0124A09	I	A5	
-	02A	15E	04	0105F01	I	22	
-	02A		25	/		23	
-	07A	13C	03	0105004	I	22	
-	07B		59	/		23	
-	08A	03E	09	0105010	I	A3	
-	08T		16	/		24	
-	09A	04E	11	0105F02	O	B2	
-	09A	06G	01	0106G03	I	B2	
-	09A	07C	05	0100D01	I	B2	
-	09A	08G	04	0105G03	I	B2	
-	09A	10D	03	0105B08	I	B2	
-	09A		51	/		24	
-	09T		16	/		24	
-	11A	22G	01	0113E01	I	22	
-	11B		57	/		23	
RA05FF-	02A	12E	01	0124A09	I	A5	
-	02A	15E	05	0105F01	O	22	
RA05IN+	09A	04E	10	0105F02	I	B2	
-	09A	06C	05	0105E01	O	B2	
RA05IN-	09A	06C	06	0105E01	O	22	
RA06FF+	07A	01D	03	0104D04	I	22	
-	07A		53	/		23	
-	08A	03E	07	0104D10	I	A2	
-	08T		08	/		24	
-	09A	04E	09	0104F02	O	B2	
-	09A	06G	04	0106G03	I	A3	
-	09A	10G	03	0106B08	I	A3	
-	09A	11C	05	0100D04	I	B2	
-	09A	12A	02	0107G03	I	22	
-	09A		69	/		23	
-	09T		08	/		24	
-	11A	22F	01	0114E01	I	22	
-	11B		67	/		23	
RA06IN+	09A	04C	05	0106E01	O	B2	
-	09A	04E	08	0106F02	I	B2	
RA06IN-	09A	04C	06	0106E01	O	22	
RA07FF+	07A	01F	03	0107D04	I	22	
-	07A		08	/		23	
-	09A	03E	01	0107D10	I	A2	
-	08T		12	/		24	
-	09A	04E	07	0107F02	O	B2	
-	09A	12E	02	0108G03	I	A3	
-	09A	12G	03	0107G03	I	B2	
-	09A	13E	05	0100D07	I	A3	
-	09A	14E	03	0107B08	I	A3	
-	09B		06	/		23	
-	09T		12	/		24	
-	11A	22E	01	0115E01	I	22	
-	11B		63	/		23	
RA07IN+	09A	04B	05	0107E01	O	B2	
-	09A	04E	06	0107F02	I	B2	
RA07IN-	09A	04B	06	0107E01	O	22	
RA08FF+	09A	22F	02	0125D11	I	22	
-	09B		41	/		22	
-	07A	210	03	0108D04	I	22	
-	07B		62	/		23	
-	09A	04E	05	0108F02	O	B2	
-	09A	07D	05	0108E03	I	A3	
-	09A	12D	03	0108B08	I	22	
-	09A	12E	03	0108G03	I	B2	
-	09B		08	/		23	
-	10A	18F	02	0106G03	I	22	
-	10B		42	/		23	
-	10V		42	/		24	
-	11A	22D	01	0116E01	I	23	
-	11V		18	/		24	
RA08IN+	09A	02B	05	0108E01	O	B2	
-	09A	04E	04	0108F02	I	B2	
RA08IN-	09A	02B	06	0108E01	O	22	
RA09FF+	07A	15B	03	0109D04	I	22	
-	07A		42	/		23	
-	08A	02G	01	0101E01	I	22	
-	08A		15	/		23	
-	10A	05C	05	0100E06	I	22	
-	10A	14C	03	0106G08	I	22	
-	10A	18F	04	0106G03	I	22	
-	10A	18G	02	0110G03	I	22	
-	10B		19	/		23	
-	10V		19	/		24	
-	11A	07E	04	0109F02	O	A2	
-	11V		19	/		24	

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INDEX: RA02FF+

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
RA09IN+	10A	200	05	0109E01	O	22	
-	10V		32	/		24	
-	07A	07E	02	0102F01	I	A2	
-	11V		32	/		24	
RA09IN-	10A	200	06	0109E01	O	22	
RA09RK+	10A	18C	06	0134P03	O	23	
-	10A	190	05	0109E01	I	22	
-	11V		03	/		24	
RA10FF+	07A	21B	03	0110004	I	22	
-	07B		59	/		23	
-	09A	02G	01	0102E01	I	22	
-	09A		06	/		22	
-	10A	07C	05	0100E09	I	22	
-	10A	08G	03	0110B08	I	22	
-	10A	18E	02	0111G03	I	22	
-	10A	18G	04	0110G03	I	22	
-	10B		12	/		23	
-	10T		48	/		24	
-	11A	07E	06	0110F02	O	A4	
-	11T		48	/		24	
RA10IN+	10A	22D	05	0110E01	O	22	
-	10V		53	/		24	
-	11A	07E	05	0110F02	I	A2	
-	11V		53	/		24	
RA10IN-	10A	22D	06	0110E01	O	22	
RA10RK+	10A	210	05	0110E01	I	22	
-	10A	22C	03	0182E04	O	22	
RA11FF+	07A	05F	02	0111D04	I	22	
-	07A	08F	02	0125C01	I	22	
-	07A		23	/		23	
-	09A	04D	01	0103E01	I	22	
-	09A		28	/		23	
-	10A	09D	05	0100F02	I	22	
-	10A	16E	02	0112G03	I	22	
-	10A	16F	03	0111B08	I	22	
-	10A	18E	01	0111G03	I	22	
-	10B		07	/		23	
-	10U		43	/		24	
-	11A	07E	08	0111F02	O	A4	
-	11U		43	/		24	
RA11IN+	10A	22E	05	0111E01	O	22	
-	10V		54	/		24	
-	11A	07E	07	0111F02	I	A2	
-	11V		54	/		24	
RA11IN-	10A	22E	06	0111E01	O	22	
RA12FF+	07A	11F	02	0112D04	I	22	
-	07A	14F	02	0125C03	I	22	
-	07B		06	/		23	
RA12FF+	09A	04G	01	0104E01	I	22	
-	09A		22	/		23	
-	10A	16E	04	0112G03	I	22	
-	10A	16G	03	0112B08	I	22	
-	10B		22	/		23	
-	10V		03	/		24	
-	11A	07F	10	0112F02	O	A4	
-	11A	20F	02	0113G03	I	A3	
-	11V		03	/		24	
RA12IN+	10A	22F	05	0112E01	O	22	
-	10V		43	/		24	
-	11A	07E	09	0112F02	I	A3	
-	11V		43	/		24	
RA12IN-	10A	22F	06	0112E01	O	22	
RA13FF+	07A	11C	03	0113004	I	22	
-	07A	12E	01	0125C05	I	22	
-	07A		34	/		22	
-	09A	06C	01	0105E01	I	22	
-	09A		43	/		23	
-	11A	06E	11	0113F02	O	B2	
-	11A	07D	05	0100F08	I	B2	
-	11A	10G	03	0113B08	I	B2	
-	11A	20E	02	0114G03	I	B2	
-	11A	20F	05	0113G03	I	22	
-	11A		44	/		22	
RA13IN+	11A	06E	10	0113F02	I	B2	
-	11A	22G	05	0113E01	O	22	
RA13IN-	11A	22G	06	0113E01	O	22	
RA14FF+	07A	03D	03	0114D04	I	22	
-	07A	04E	02	0125B06	I	22	
-	07A		19	/		22	
-	09A	04C	01	0106E01	I	22	
-	09A		24	/		22	
-	11A	06E	09	0114F02	O	B2	
-	11A	09C	05	0100G01	I	B2	
-	11A	16F	03	0114B08	I	B2	
-	11A	20D	02	0115G03	I	B2	
-	11A	20E	04	0114G03	I	A3	
-	11A		57	/		22	
RA14IN+	11A	06E	08	0114F02	I	B2	
-	11A	22F	05	0114E01	O	B2	
RA14IN-	11A	22F	06	0114E01	O	22	
RA15FF+	11A	06E	07	0115F02	O	B2	
-	11A	11C	05	0100G04	I	B2	
-	11A	16D	03	0115B08	I	B2	
-	11A	18E	02	0116G03	I	B2	
-	11A	20D	04	0115G03	I	B2	
-	11A		62	/		22	
RA15IN+	11A	06E	06	0115F02	I	B2	
-	11A	22E	05	0115E01	O	B2	
RA15IN-	11A	22E	06	0115E01	O	22	
RA16FF+	01A	05C	05	0123B11	I	22	
-	01A	06C	04	0116F01	I	22	
-	01A	06C	05	0116F01	I	22	
-	01A		37	/		23	
-	03A	15F	04	0119B05	I	B2	
-	03B		18	/		23	
-	07A	14E	02	0125C09	I	22	
-	07A	19E	03	0116D04	I	22	
-	07B		13	/		23	
-	09A	02B	01	0108E01	I	22	
-	09A		08	/		23	
-	11A	06E	05	0116F02	O	B2	
-	11A	13C	05	0100G07	I	A3	
-	11A	16G	03	0116B08	I	B2	
-	11A	18E	04	0116G03	I	B2	
-	11B		06	/		23	
RA16FF-	01A	06C	06	0116F01	O	22	
-	01A	06F	02	0123A05	I	22	
RA16IN+	03A	13G	06	0123A08	I	F1	
-	03B		20	/		F1	
-	11A	06E	04	0116F01	I	B2	
-	11A	22D	04	0116E01	O	B2	
-	11B		66	/		F1	
RA16IN+A	01A	100	04	0123A07	I	F1	
-	01A		67	/		F1	
-	03A	13G	07	0123A08	O	F1	
-	03B		21	/		F1	
RA16IN-	11A	220	06	0116E01	O	22	

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INDEX: RA09IN+

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CONDENSED SIGNAL-LIST                TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319       F    10-15-75   716CPUXX    F    0054

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RB01FF+      02A 09F 03     0127C03  I 22
   -         02A     59        /       22
   -         03A 170 03     0123C08  I 22
   -         03A 19C 06     0123F08  I 22
   -         03A 21B 06     0123E10  I 22
   -         03A 21C 03     0123E06  I 22
   -         03A 21D 02     0123E11  I 22
   -         03B     64        /       23
   -         08A 01C 07     0101C01  O 22
   -         08A 02G 02     0101E01  I 22
   -         08A 06D 01     0101D03  I 22
   -         08A 13E 04     0100B09  I 22
   -         08A 14D 02     0101B08  I 22
   -         08B     55        /       23
   -         08T     09        /       24
   -         09A 020 06     0103B01  I 23
   -         09T     09        /       24

RB01FF-      08A 02C 06     0101C01  O 22

RB01IN+      08A 01C 05     0101C01  I 22
   -         08A 02A 05     0101B01  O 22

RB01IN-      08A 02A 06     0101B01  O 22
   -         08A 02C 02     0101C01  I 22

RB02FF+      03A 08A 03     0119012  I B2
   -         03A 19C 02     0123E08  I 22
   -         03A 22B 01     0123F06  I 22
   -         03A 22C 01     0123D06  I 22
   -         03A     55        /       23
   -         08A 090 02     0102G03  I 22
   -         08A 13C 04     0100C02  I 22
   -         08A 140 02     0102B08  I 22
   -         08B     22        /       23
   -         08U     01        /       24
   -         09A 010 07     0104B01  I 23
   -         09A 02G 02     0102E01  I 23
   -         09A 03E 04     0102C01  O A2
   -         09A 03E 04     0103C01  I A2
   -         09U     01        /       24

RB02IN+      09A 02D 04     0102B01  O 22
   -         09A 03E 03     0102C01  I A2

RB03FF+      08A 09G 02     0103G03  I 22
   -         08A 13F 04     0100C05  I 22
   -         08A 14G 02     0103B08  I 22
   -         08U     08        /       24
   -         09A 01D 04     0103B01  I A3
   -         09A 03E 06     0102C01  I A2
   -         09A 03E 06     0103C01  O A3
   -         09A 03E 06     0104C01  I A2
   -         09A 04D 02     0103E01  I A3
   -         09U     08        /       24

RB03IN+      09A 02D 07     0103B01  O 22

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RB03IN+      09A 03E 05     0103C01  I A2

RB04FF+      08A 07G 02     0104G03  I 22
   -         08A 15F 04     0100C08  I 22
   -         08A 16G 02     0104B08  I 22
   -         08T     48        /       24
   -         09A 02C 03     0106B01  I 22
   -         09A 03E 08     0103C01  I A2
   -         09A 03E 08     0104C01  O A2
   -         09A 03E 08     0105C01  I A2
   -         09A 04G 02     0104E01  I 22
   -         09T     48        /       24

RB04IN+      09A 010 08     0104B01  O 22
   -         09A 03E 07     0104C01  I A2

RB05FF+      09A 02C 06     0107B01  I A3
   -         09A 03E 10     0104C01  I A3
   -         09A 03E 10     0105C01  O A3
   -         09A 03E 10     0106C01  I A3
   -         09A 06C 02     0105E01  I A3
   -         09A 07C 04     0100D01  I A3
   -         09A 07G 03     0105G03  I A3
   -         09A 10D 02     0105B08  I A3

RB05IN+      09A 01D 05     0105B01  O A3
   -         09A 03E 09     0105C01  I A3

RB06FF+      09A 01C 07     0108B01  I A3
   -         09A 02E 11     0105C01  I B2
   -         09A 02E 11     0106C01  O B2
   -         09A 02E 11     0107C01  I B2
   -         09A 04C 02     0106E01  I A3
   -         09A 05G 02     0106G03  I B2
   -         09A 10G 02     0106B08  I A3
   -         09A 11C 04     0100004  I A3

RB06IN+      09A 02C 04     0106B01  O B2
   -         09A 02E 10     0106C01  I B2

RB07FF+      09A 01C 04     0109B01  I B2
   -         09A 02E 09     0106C01  I B2
   -         09A 02E 09     0107C01  O B2
   -         09A 02E 09     0108C01  I B2
   -         09A 04B 02     0107E01  I B2
   -         09A 11G 03     0107G03  I A3
   -         09A 13F 04     0100D07  I A2
   -         09A 14E 02     0107B08  I A3

RB07IN+      09A 02C 07     0107B01  O B2
   -         09A 02E 08     0107C01  I B2

RB08FF+      09A 02B 02     0108E01  I B2
   -         09A 02E 07     0107C01  I B2
   -         09A 02E 07     0108C01  O B2
   -         09A 02E 07     0109C01  I B2
   -         09A 070 04     0100E03  I B2

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RB08FF+      09A 11E 02     0108G03  I B2
   -         09A 120 02     0108B08  I A2
   -         09A     15        /       22
   -         11A 02G 03     0110B01  I 22
   -         11A 03E 02     0109D02  I A2
   -         11A     20        /       22

RB08IN+      09A 01C 08     0108B01  O B2
   -         09A 02E 06     0108C01  I B2

RB09FF+      09A 02E 05     0108C01  I B2
   -         09A 02E 05     0109C01  O B2

RB09FF+H     10A 05C 04     0100E06  I 22
   -         10A 16C 02     0109B08  I 22
   -         10A 17F 03     0109G03  I 22
   -         10A 200 02     0109E01  I 22
   -         10V     25        /       24
   -         11A 02G 06     0111B01  I 22
   -         11A 03E 04     0109D02  O A2
   -         11A 03E 04     0110C01  I A2
   -         11V     25        /       24

RB09IN+      09A 01C 05     0109B01  O B2
   -         09A 02E 04     0109C01  I B2
   -         09A     07        /       22
   -         11A 03E 03     0109002  I A2
   -         11A     18        /       22

RB10FF+      09A 02E 03     0109C01  I B2
   -         09A     08        /       22
   -         10A 07C 04     0100E09  I 23
   -         10A 08G 02     0110B08  I 23
   -         10A 17G 03     0110G03  I 23
   -         10A 220 02     0110E01  I 23
   -         10V     10        /       24
   -         11A 01G 07     0112B01  I 22
   -         11A 03E 06     0109D02  I A2
   -         11A 03E 06     0110C01  O A2
   -         11A 03E 06     0111C01  I A2
   -         11A     06        /       22
   -         11V     10        /       24

RB10IN+      11A 02G 04     0110B01  O 22
   -         11A 03E 05     0110C01  I A2

RB11FF+      10A 09D 04     0100F02  I 22
   -         10A 16F 02     0111B08  I 22
   -         10A 17E 03     0111G03  I 22
   -         10A 22E 02     0111E01  I 22
   -         10V     02        /       24
   -         11A 01G 04     0113B01  I 22
   -         11A 03E 08     0110C01  I A2
   -         11A 03E 08     0111C01  O A2
   -         11A 03E 08     0112C01  I A2
   -         11V     02        /       24

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CONDENSED SIGNAL-LIST                TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319       F    10-15-75   716CPUXX    F    0055

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RB11IN+      11A 02G 07     0111B01  O 22
   -         11A 03E 07     0111C01  I A2

RB12FF+      10A 09C 04     0100F05  I 22
   -         10A 15E 02     0112G03  I 22
   -         10A 16G 02     0112B08  I 22
   -         10A 22F 02     0112E01  I 22
   -         10V     01        /       24
   -         11A 02D 03     0114B01  I A3
   -         11A 03E 10     0111C01  I A3
   -         11A 03E 10     0112C01  O A3
   -         11A 03E 10     0113C01  I A3
   -         11V     01        /       24

RB12IN+      11A 01G 08     0112B01  O A3
   -         11A 03E 09     0112C01  I A3

RB13FF+      11A 02D 06     0115B01  I A3
   -         11A 02E 11     0112C01  I B2
   -         11A 02E 11     0113C01  O B2
   -         11A 02E 11     0114C01  I B2
   -         11A 07D 04     0100F08  I B2
   -         11A 10G 02     0113B08  I B2
   -         11A 19F 02     0113G03  I B2
   -         11A 22G 02     0113E01  I B2

RB13IN+      11A 01G 05     0113B01  O B2
   -         11A 02E 10     0113C01  I B2

RB14FF+      02A 15B 06     0130G04  I A1
   -         02B     26        /       23
   -         11A 01D 07     0116B01  I A3
   -         11A 02E 09     0113C01  I B2
   -         11A 02E 09     0114C01  O B2
   -         11A 02E 09     0115C01  I B2
   -         11A 09C 04     0100G01  I B2
   -         11A 16F 02     0114B08  I B2
   -         11A 19E 02     0114G03  I B2
   -         11A 22F 02     0114E01  I B2
   -         11A     59        /       22

RB14IN+      11A 02D 04     0114B01  O B2
   -         11A 02E 08     0114C01  I B2

RB15FF+      02A 12C 04     0117B07  I A1
   -         02A 15C 02     0115D01  I 22
   -         02A 15C 03     0115D01  I 22
   -         02A     68        /       22
   -         11A 02E 07     0114C01  I B2
   -         11A 02E 07     0115C01  O B2
   -         11A 02E 07     0116C01  I B2
   -         11A 11C 04     0100G04  I B2
   -         11A 16D 02     0115B08  I B2
   -         11A 19D 02     0115G03  I B2
   -         11A 22E 02     0115E01  I B2
   -         11A     66        /       22

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RB15FF-      02A 15B 03     0130G05  I A1
   -         02A 15B 05     0130G04  I A1
   -         02A 15C 04     0115D01  O 22

RB15IN+      11A 02D 07     0115B01  O B2
   -         11A 02E 06     0115C01  I B2

RB16FF+      02A 15B 02     0130G05  I A1
   -         02B     20        /       23
   -         03A 10E 05     0123F09  I 22
   -         03A 13E 06     0124C03  I 22
   -         03B     10        /       23
   -         11A 02E 05     0115C01  I B2
   -         11A 02E 05     0116C01  O B2
   -         11A 13C 04     0100G07  I B2
   -         11A 16C 02     0116B08  I B2
   -         11A 17E 02     0116G03  I B2
   -         11A 22D 02     0116E01  I B2
   -         11B     08        /       23

RB16IN+      11A 01D 08     0116B01  O B2
   -         11A 02E 04     0116C01  I B2

RF01FF+      03A 10A 01     0138A09  I 22
   -         03A     67        /       23
   -         04A 03A 02     0120B09  I 22
   -         04A 04B 04     0120C09  I 22
   -         04A 05B 03     0120B10  I 22
   -         04A 06B 04     0120B11  I 22
   -         04A     13        /       23
   -         05A 01B 06     0138E08  I 22
   -         05A 01D 03     0138E09  I 22
   -         05A 02F 04     0147C09  I 22
   -         05A 02G 04     0148D02  I 22
   -         05A     06        /       23
   -         08A 22A 05     0101C11  O 22
   -         08B     67        /       23

RF01FF-      04A 01A 02     0120B04  I 22
   -         04A 01B 05     0120B06  I 22
   -         04A 02A 01     0120B05  I 22
   -         04A 02B 04     0120B07  I 22
   -         04A 03B 05     0120B08  I 22
   -         04A     16        /       23
   -         05A 02D 01     0138A08  I 22
   -         05A     20        /       23
   -         08A 22A 06     0101C11  O 22
   -         08B     65        /       23

RF01IN+      08A 22A 02     0101C11  I 22
   -         08A 22D 03     0101B12  O 22

RF01ST-      08A 22A 04     0101C11  I 22
   -         08A 22B 03     0101B11  O 22

RF02FF+      03A 16A 01     0138B11  I 23
   -         03A 16B 04     0138B09  I 23

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF02FF+      03B     27        /       23
   -         04A 01B 02     0120B06  I 22
   -         04A 02B 01     0120B07  I 22
   -         04A 03B 03     0120B08  I 22
   -         04A 05B 06     0120B10  I 22
   -         04A 06B 01     0120B11  I 22
   -         04A 09A 05     0120D02  I 22
   -         04A     57        /       23
   -         06A 16A 02     0127D02  I 22
   -         06B     22        /       23
   -         08A 21A 06     0102C11  O 22
   -         08B     57        /       23

RF02FF-      04A 01A 05     0120B04  I 22
   -         04A 02A 04     0120B05  I 22
   -         04A 03A 06     0120B09  I 22
   -         04A 04B 01     0120C09  I 22
   -         04A     07        /       23
   -         05A 01B 04     0138E08  I 22
   -         05A 01D 02     0138E09  I 22
   -         05A 02D 02     0138A08  I 22
   -         05A     01        /       23
   -         08A 21A 07     0102C11  O 22
   -         08B     62        /       23

RF02IN+      08A 21A 03     0102C11  I 22
   -         08A 21D 04     0102B12  O 22

RF02ST-      08A 21A 05     0102C11  I 22
   -         08A 21B 07     0102B11  O 22

RF03FF-      04A 03C 06     0120A10  I 22
   -         04A 03E 06     0120A11  I B2
   -         04A 06E 05     0120A01  I B2
   -         04A     20        /       23
   -         08A 21C 07     0103C11  O 22
   -         08B     58        /       23

RF03IN+      08A 20C 06     0103C12  O A5
   -         08A 21C 03     0103C11  I 22

RF03IN-      08A 19C 07     0103B12  O A5
   -         08A 20C 04     0103C12  I A5

RF03ST-      08A 20C 03     0103B11  O 22
   -         08A 21C 05     0103C11  I 22

RF04FF-      04A 03C 05     0120A10  I 22
   -         04A 03E 05     0120A11  I B2
   -         04A 06E 04     0120A01  I B2
   -         04A     15        /       23
   -         08A 22C 06     0104C11  O 22
   -         08B     68        /       23

RF04IN+      08A 22C 02     0104C11  I 22
   -         08A 22D 06     0104B12  O 22

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CONDENSED SIGNAL-LIST                TOP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319       F    10-15-75   716CPUXX    F    0056

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF04ST-      08A 22B 06     0104B11  O 22
   -         08A 22C 04     0104C11  I 22

RF05FF-      04A 03C 03     0120A10  I 22
   -         04A 03E 03     0120A11  I B2
   -         04A 06E 03     0120A01  I B2
   -         04A     18        /       24
   -         08A 05C 05     0134C04  I B2
   -         08A     31        /       24
   -         09A 14C 06     0105C11  O 24
   -         09B     17        /       24

RF05IN+      09A 14C 02     0105C11  I 22
   -         09A 14D 06     0105C12  O A5

RF05IN-      09A 130 07     0105B12  O A5
   -         09A 140 04     0105C12  I A5

RF05ST-      09A 14C 04     0105C11  I 22
   -         09A 15C 04     0105B11  O 22

RF06FF-      04A 03C 02     0120A10  I 22
   -         04A 03E 02     0120A11  I B2
   -         04A 06E 02     0120A01  I B2
   -         04A     14        /       23
   -         09A 13C 07     0106C11  O 22
   -         09B     13        /       23

RF06IN+      09A 13C 03     0106C11  I 22
   -         09A 17C 07     0106B12  O 22

RF06ST-      09A 13C 05     0106C11  I 22
   -         09A 15C 07     0106B11  O 22

RF07FF+      02A 21B 02     0129G02  I 22
   -         02A 210 03     0127F08  I 22
   -         02B     66        /       23
   -         03A 06D 04     0119F08  I B2
   -         03A 10E 04     0122C06  I 22
   -         03A 14D 01     0122B10  I 22
   -         03A 14F 01     0124002  I 22
   -         03A 16B 03     0138B09  I 23
   -         03A 16E 04     0124C04  I 22
   -         03A 19E 05     0124D03  I 22
   -         03B     19        /       23
   -         05A 12B 04     0134A05  I 22
   -         05B     10        /       23
   -         09A 17B 06     0107C11  O 22
   -         09B     39        /       23

RF07FF-      02A 180 04     0127B09  I A3
   -         02A 20E 02     0127F02  I 22
   -         02A 220 02     0129F05  I 22
   -         02B     44        /       23
   -         03A 050 06     0119E07  I B2
   -         03A 07E 05     0122E06  I 22
   -         03A 13E 03     0124C03  I 22

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF07FF-      03A 14B 05     0182B05  I 22
   -         03A 16A 02     0138B11  I 23
   -         03A 20E 05     0124C05  I 22
   -         03B     25        /       23
   -         09A 17B 07     0107C11  O 22
   -         09B     33        /       23

RF07IN+      09A 17B 03     0107C11  I 22
   -         09A 17C 04     0107B12  O 22

RF07ST-      09A 16B 06     0107B11  O 22
   -         09A 17B 05     0107C11  I 22

RF08FF+      03A 14E 02     0123E09  I 22
   -         03A 15E 02     0123D08  I 22
   -         03A 16F 03     0119B05  I B2
   -         03A 16F 04     0119B05  I B2
   -         03A 17A 05     0117C02  I A1
   -         03A 20C 05     0122C03  I 22
   -         03A 20E 04     0124C05  I 22
   -         03A     59        /       23
   -         05A 03D 06     0148A04  I 22
   -         05A 15E 03     0134A03  I 22
   -         05B     17        /       23
   -         09A 18B 05     0108C11  O 22
   -         09B     40        /       23

RF08FF-      03A 07B 02     0123E03  I 22
   -         03A 10F 02     0123F09  I 22
   -         03A 13E 05     0124C03  I 22
   -         03A 16A 03     0138B11  I 23
   -         03A 16B 02     0138B09  I 23
   -         03A 170 05     0123C08  I 22
   -         03B     24        /       23
   -         04A 04A 01     0123A09  I 22
   -         04A 04A 02     0123A09  I 22
   -         04A     24        /       23
   -         09A 18B 06     0108C11  O 22
   -         09B     34        /       23

RF08IN+      09A 18B 02     0108C11  I 22
   -         09A 18C 03     0108B12  O 22

RF08ST-      09A 15B 07     0108B11  O 22
   -         09A 18B 04     0108C11  I 22

RF09FF+      03A 08A 01     0124E06  I 22
   -         03A 08E 05     0122D04  I 22
   -         03A 10F 01     0123F09  I 22
   -         03A 11E 06     0123E07  I 22
   -         03A 14E 04     0123E09  I 22
   -         03A 15E 03     0123D08  I 22
   -         03A 16F 01     0119B05  I B2
   -         03A     51        /       23
   -         10A 22A 05     0109C11  O 22
   -         10B     67        /       23

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF09FF-      03A 10B 05     0122009  I 22
   -         03A 16A 06     0138B11  I 23
   -         03A 16B 01     0138B09  I 23
   -         03A 17B 05     0122007  I 22
   -         03A 18A 05     0122E09  I 22
   -         03B     26        /       23
   -         10A 22A 06     0109C11  O 22
   -         10B     44        /       23

RF09IN+      10A 14A 03     0109B12  O 22
   -         10A 22A 02     0109C11  I 22

RF09ST-      10A 20B 03     0109B11  O 22
   -         10A 22A 04     0109C11  I 22

RF10FF+      03A 12E 04     0123009  I 22
   -         03A 14F 05     0124D02  I 22
   -         03A 15F 05     0119B05  I B2
   -         03A 17A 06     0117C02  I A1
   -         03A 19E 03     0124003  I 22
   -         03A 21B 05     0123E10  I 22
   -         03A 21D 05     0123F11  I 22
   -         03B     29        /       23
   -         07A 15A 02     0110D11  I 22
   -         07B     18        /       23
   -         10A 22B 05     0110C11  O 22
   -         10A     62        /       22

RF10FF+A     03A 01F 03     0122D06  I 22
   -         03A 03E 06     0122B11  I 22
   -         03A 04F 01     0119009  I B3
   -         03A     10        /       23
   -         07A 11G 05     0125A02  I 22
   -         07A 15A 04     0110011  O 22
   -         07B     19        /       23

RF10FF-      03A 10B 01     0122009  I 22
   -         03A 16A 05     0138B11  I 23
   -         03A 16B 06     0138B09  I 23
   -         03A 16E 02     0124C04  I 22
   -         03A 170 06     0123C08  I 22
   -         03A 20B 05     0122E08  I 22
   -         03A 22B 02     0123F06  I 22
   -         03A 220 01     0123E11  I 22
   -         03A 220 04     0123F10  I 22
   -         03B     28        /       23
   -         10A 22B 06     0110C11  O 22
   -         10B     49        /       23

RF10IN+      10A 17C 04     0110B12  O 22
   -         10A 22B 02     0110C11  I 22

RF10ST-      10A 19B 07     0110B11  O 22
   -         10A 22B 04     0110C11  I 22

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CONDENSED SIGNAL-LIST                TDP   DRAWING NUMBER     REV    DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                03075 K70032831-319       F    10-15-75   716CPUXX    F    0057

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF11FF+      03A 10E 02     0122E03  I 22
   -         03A 11E 02     0122G09  I 22
   -         03A 13C 06     0122C07  I 22
   -         03A 13D 03     0122D03  I 22
   -         03A 15F 03     0119B05  I B2
   -         03A 17A 02     0122F11  I 22
   -         03A 17B 06     0122D07  I 22
   -         03A 20B 01     0122E08  I 22
   -         03A 20B 02     0122E08  I 22
   -         03B     33        /       H1
   -         04B     39        /       H1
   -         07A 07F 04     0125C01  I H1
   -         07A     46        /       H1
   -         10A 21B 06     0111C11  O H1
   -         10B     13        /       H1

RF11FF-      03A 08A 02     0124E06  I 22
   -         03A 09A 03     0138A09  I 22
   -         03A 12B 02     0119C11  I B2
   -         03A 14C 03     0122D02  I 22
   -         03A     53        /       23
   -         10A 21B 07     0111C11  O 22
   -         10B     30        /       23

RF11IN+      10A 18C 03     0111B12  O 22
   -         10A 21B 03     0111C11  I 22

RF11ST-      10A 20B 06     0111B11  O 22
   -         10A 21B 05     0111C11  I 22

RF12FF+      03A 10A 02     0138A09  I 22
   -         03A 13B 02     0122D08  I 22
   -         03A 16G 04     0119B07  I B2
   -         03A 17B 02     0124B02  I 22
   -         03A     68        /       23
   -         07A 13F 04     0125C03  I 22
   -         07A 16G 05     0120G12  I 22
   -         07A     65        /       22
   -         10A 21A 06     0112C11  O 22
   -         10B     56        /       23

RF12FF-      03A 10B 02     0122009  I 22
   -         03A 12B 01     0119C11  I B2
   -         03A     62        /       23
   -         10A 21A 07     0112C11  O 22
   -         10B     55        /       23

RF12IN+      10A 13A 04     0112B12  O 22
   -         10A 21A 03     0112C11  I 22

RF12ST-      10A 19B 04     0112B11  O 22
   -         10A 21A 05     0112C11  I 22

RF13FF+      02A 09D 06     0117B12  I A1
   -         02A     67        /       23
   -         03A 18A 01     0122F11  I 22
   -         03A 18F 01     0119B08  I B2

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF13FF+      03B     37        /       23
   -         07A 11D 06     0124C07  I A5
   -         07A 11E 04     0125C05  I 22
   -         07A 12D 04     0124F11  I 22
   -         07A     30        /       23
   -         11A 21B 06     0113C11  D 22
   -         11B     56        /       23

RF13FF-      03A 10A 03     0138A09  I 22
   -         03A 12B 03     0119C11  I B2
   -         03A     66        /       23
   -         07A 06D 01     0124A06  I A5
   -         07A     37        /       23
   -         11A 21B 07     0113C11  O 22
   -         11B     60        /       23

RF13IN+      11A 20G 03     0113B12  O 22
   -         11A 21B 03     0113C11  I 22

RF13ST-      11A 20B 06     0113B11  O 22
   -         11A 21B 05     0113C11  I 22

RF14FF+      03A 08F 04     0119D08  I B2
   -         03A 12E 01     0122G09  I 22
   -         03A 14C 05     0122D02  I 22
   -         03A 15A 04     0138B11  I 23
   -         03A 16G 03     0119B09  I B2
   -         03B     13        /       23
   -         07A 04E 05     0125B06  I 22
   -         07A 06D 04     0124A06  I A5
   -         07A 11D 05     0124C07  I A5
   -         07A     22        /       23
   -         11A 21A 06     0114C11  O 22
   -         11B     59        /       23

RF14FF-      03A 12B 04     0119C11  I B2
   -         03A 15B 04     0138B09  I 23
   -         03A     34        /       23
   -         07A 12D 01     0124F11  I 22
   -         07B     66        /       23
   -         11A 21A 07     0114C11  O 22
   -         11B     61        /       23

RF14IN+      11A 20G 06     0114B12  O 22
   -         11A 21A 03     0114C11  I 22

RF14ST-      11A 19B 04     0114B11  O 22
   -         11A 21A 05     0114C11  I 22

RF15FF+      03A 18B 05     0124C02  I 22
   -         03A 18F 04     0119B10  I B2
   -         03B     38        /       23
   -         07A 03E 02     0125B08  I 22
   -         07A 07D 05     0124B05  I A5
   -         07A 09D 05     0124D06  I A5
   -         07A 09E 06     0124F08  I 22
   -         07A     51        /       23

SIGNAL                      LBD DWG  P LAST
NAME      FR SSC DDM PP     LOCATOR  T REV
RF15FF+      11A 22B 05     0115C11  O 22
   -         11B     64        /       23

RF15FF-      03A 10A 04     0138A09  I 22
   -         03A 12B 05     0119C11  I B2
   -         03A 12B 06     0119C11  I B2
   -         03A 13C 05     0122C07  I 22
   -         03A     63        /       23
   -         07A 08D 03     0124B05  I A5
   -         07A 10D 04     0124D06  I A5
   -         07A 10E 03     0124F08  I 22
   -         07A     26        /       23
   -         11A 22B 06     0115C11  O 22
   -         11B     65        /       23

RF15IN+      11A 19G 04     0115B12  O 22
   -         11A 22B 02     0115C11  I 22

RF15ST-      11A 19B 07     0115B11  O 22
   -         11A 22B 04     0115C11  I 22

RF16FF+      03A 08F 05     0119D08  I B2
   -         03A 14B 04     0182B05  I 22
   -         03A 17F 04     0119B11  I B2
   -         03B     12        /       23
   -         07A 13E 04     0125C09  I 22
   -         07B     05        /       23
   -         11A 22A 05     0116C11  O 22
   -         11B     42        /       23

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CONDENSED SIGNAL-LIST                TOP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075  K70032831-319     F   10-15-75   716CPUXX   F   0058

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RF16FF-      01A 04A 02       0128B04  I C2
 -           01A     20          /       B3
 -           03A 10A 05       0138A09  I B3
 -           03A 11B 03       0119C11  I B3
 -           03A 11B 04       0119C11  I B3
 -           03A     65          /       B3
 -           06A 04A 05       0126F06  I B3
 -           06A     24          /       B3
 -           08A 18F 05       0101E07  I B3
 -           08A 18F 05       0102E07  I B3
 -           08A 18F 05       0103E07  I B3
 -           08A 18F 05       0104E07  I B3
 -           08B     44          /       B3
 -           08V     20          /       B3
 -           09A 18G 05       0105E07  I B3
 -           09A 18G 05       0105F07  I B3
 -           09A 18G 05       0106E07  I B3
 -           09A 18G 05       0107E07  I B3
 -           09A 18G 05       0108E07  I B3
 -           09V     20          /       B3
 -           10A 18D 05       0109E07  I B3
 -           10A 18D 05       0109F07  I B3
 -           10A 18D 05       0110E07  I B3
 -           10A 18D 05       0111E07  I B3
 -           10A 18D 05       0112E07  I B3
 -           10V     24          /       B3
 -           11A 18F 05       0113E07  I B3
 -           11A 18F 05       0113F07  I B3
 -           11A 18F 05       0114E07  I B3
 -           11A 18F 05       0115E07  I B3
 -           11A 18F 05       0116E07  I B3
 -           11A 22A 06       0116C11  O B3
 -           11B     17          /       B3
             11V     24          /       B3

RF16IN+      11A 19A 07       0116B12  O 22
 -           11A 22A 02       0116C11  I 22

RF16ST-      11A 20C 03       0116B11  O 22
 -           11A 22A 04       0116C11  I 22

RH01FF+      08A 06E 05       0101C09  O B2
 -           08A 09C 04       0101C08  I B2
 -           08A 14E 02       0100B09  I B2

RH01FF-      08A 09C 05       0101C08  O 22
 -           08A 11C 02       0126A03  I 01

RH02FF+      08A 06E 07       0102C09  O B2
 -           08A 10C 03       0102C08  I A4
 -           08A 14C 02       0100C02  I B2

RH02FF-      08A 10C 04       0102C08  O 22
 -           08A 11C 04       0126A03  I 01

RH03FF+      08A 06E 09       0103C09  O B2
 -           08A 10C 05       0103C08  I B2

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RH03FF+      08A 14F 02       0100C05  I B2

RH03FF-      08A 10C 06       0103C08  O 22
 -           08A 11C 05       0126A03  I 01

RH04FF+      08A 06E 11       0104C09  O B2
 -           08A 09C 06       0104C08  I B2
 -           08A 16F 02       0100C08  I B2

RH04FF-      08A 09C 07       0104C08  O 22
 -           08A 11C 07       0126A03  I 01

RH05FF+      08A 04G 01       0105C08  I A3
 -           08A 07E 10       0105C09  O A3
 -           08U     15          /       24
 -           09A 08C 02       0100001  I 22
 -           09U     15          /       24

RH05FF-      08A 04G 02       0105C08  O 22
 -           08T     30          /       24
 -           09A 15G 02       0126A05  I 01
 -           09T     30          /       24

RH06FF+      08A 07E 08       0106C09  O A4
 -           08A 22F 05       0106C08  I A4
 -           08V     49          /       24
 -           09A 12C 02       0100D04  I 22
 -           09V     49          /       24

RH06FF-      08A 22F 06       0106C08  O 22
 -           08V     40          /       24
 -           09A 15G 04       0126A05  I 01
 -           09V     40          /       24

RH07FF+      08A 04G 03       0107C08  I A4
 -           08A 07E 06       0107C09  O A4
 -           08T     25          /       24
 -           09A 14F 02       0100D07  I 22
 -           09T     25          /       24

RH07FF-      08A 04G 04       0107C08  O 22
 -           08T     26          /       24
 -           09A 15G 05       0126A05  I 01
 -           09T     26          /       24

RH08FF+      08A 04G 05       0108C08  I A4
 -           08A 07E 04       0108C09  O A4
 -           08T     24          /       24
 -           09A 080 02       0100E03  I 22
 -           09T     24          /       24

RH08FF-      08A 04G 06       0108C08  O 22
 -           08T     27          /       24
 -           09A 15G 07       0126A05  I 01
 -           09T     27          /       24

RH09FF+      10A 06C 02       0100E06  I B2

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RH09FF+      10A 06E 05       0109C09  O B2
 -           10A 07A 06       0109C08  I B2

RH09FF-      10A 05A 02       0126A07  I 01
 -           10A 07A 07       0109C08  O 22

RH10FF+      10A 06E 07       0110C09  O B2
 -           10A 07A 04       0110C08  I B2
 -           10A 08C 02       0100E09  I 22

RH10FF-      10A 05A 04       0126A07  I 01
 -           10A 07A 05       0110C08  O 22

RH11FF+      10A 02D 05       0111C08  I B2
 -           10A 06E 09       0111C09  O B2
 -           10A 10D 02       0100F02  I A3

RH11FF-      10A 02D 06       0111C08  O 22
 -           10A 05A 05       0126A07  I 01

RH12FF+      10A 01D 06       0112C08  I B2
 -           10A 06E 11       0112C09  O B2
 -           10A 10C 02       0100F05  I A3

RH12FF-      10A 010 07       0112C08  O 22
 -           10A 05A 07       0126A07  I 01

RH13FF+      10A 07E 10       0113C09  O A4
 -           10T     36          /       24
 -           11A 05A 04       0113C08  I 22
 -           11A 08D 02       0100F08  I 22
 -           11T     36          /       24

RH13FF-      11A 01A 02       0126A09  I 01
 -           11A 05A 05       0113C08  O 22

RH14FF+      10A 07E 08       0114C09  O A4
 -           10T     37          /       24
 -           11A 05A 02       0114C08  I 22
 -           11A 10C 02       0100G01  I 22
 -           11T     37          /       24

RH14FF-      11A 01A 04       0126A09  I 01
 -           11A 05A 03       0114C08  O 22

RH15FF+      10A 07E 06       0115C09  O A4
 -           10U     14          /       24
 -           11A 03C 06       0115C08  I 22
 -           11A 12C 02       0100G04  I 22
 -           11U     14          /       24

RH15FF-      11A 01A 05       0126A09  I 01
 -           11A 03C 07       0115C08  O 22

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CONDENSED SIGNAL-LIST                TOP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075  K70032831-319     F   10-15-75   716CPUXX   F   0059

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RH16FF+      10A 07E 04       0116C09  O A4
 -           10T     43          /       24
 -           11A 04C 01       0116C08  I 22
 -           11A 14C 02       0100G07  I 22
 -           11T     43          /       24

RH16FF-      11A 01A 07       0126A09  I 01
 -           11A 04C 02       0116C08  O 22

RI01FF+      08A 05A 02       0136A05  I A3
 -           08A 09A 08       0101C06  O A3
 -           08A 19A 02       0101D06  I A3

RI01FF-      08A 10A 08       0101C06  O 22

RI02FF+      08A 05A 03       0136A05  I 22
 -           08A 09A 07       0102C06  O 22
 -           08A 20A 05       0102D06  I 22

RI02FF-      08A 09A 06       0102C06  O 22

RI03FF+      08A 05A 04       0136A05  I 22
 -           08A 09A 02       0103C06  O 22
 -           08A 19A 05       0103D06  I 22

RI03FF-      08A 09A 03       0103C06  O 22

RI04FF+      08A 05A 05       0136A05  I 22
 -           08A 09A 01       0104C06  O 22
 -           08A 20A 02       0104006  I 22

RI04FF-      08A 10A 01       0104C06  O 22

RI05FF+      08A 06A 04       0136A05  I 22
 -           08T     50          /       24
 -           09A 13A 02       0105D06  I 22
 -           09A 150 08       0105C06  O 22
 -           09T     50          /       24

RI05FF-      09A 160 08       0105C06  O 22

RI06FF+      08A 06A 03       0136A05  I 22
 -           08V     38          /       24
 -           09A 14A 02       0106006  I 22
 -           09A 150 07       0106C06  O 22
 -           09V     38          /       24

RI06FF-      09A 150 06       0106C06  O 22

RI07FF+      08A 06A 02       0136A05  I 22
 -           08V     30          /       24
 -           09A 14A 05       0107006  I 22
 -           09A 15D 02       0107C06  O 22
 -           09V     30          /       24

RI07FF-      09A 150 03       0107C06  O 22

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RI08FF+      08A 06A 01       0136A05  I 22
 -           08T     44          /       24
 -           09A 13A 05       0108D06  I 22
 -           09A 150 01       0108C06  O 22
 -           09T     44          /       24

RI08FF-      09A 160 01       0108C06  O 22

RI09FF+      10A 15A 08       0109C06  O 22
 -           10A 17A 05       0109006  I 22
 -           10U     32          /       24
 -           11A 07A 02       0136A07  I 22
 -           11U     32          /       24

RI09FF-      10A 16A 08       0109C06  O 22

RI10FF+      10A 15A 07       0110C06  O 22
 -           10A 18A 04       0110006  I 22
 -           10V     05          /       24
 -           11A 07A 03       0136A07  I 22
 -           11V     05          /       24

RI10FF-      10A 15A 06       0110C06  O 22

RI11FF+      10A 15A 02       0111C06  O 22
 -           10A 18A 01       0111D06  I 22
 -           10U     42          /       24
 -           11A 07A 04       0136A07  I 22
 -           11U     42          /       24

RI11FF-      10A 15A 03       0111C06  O 22

RI12FF+      10A 15A 01       0112C06  O 22
 -           10A 17A 02       0112D06  I 22
 -           10U     39          /       24
 -           11A 07A 05       0136A07  I 22
 -           11U     39          /       24

RI12FF-      10A 16A 01       0112C06  O 22

RI13FF+      11A 07C 08       0113C06  O 22
 -           11A 08A 04       0136A07  I 22
 -           11A 17A 05       0113006  I 22

RI13FF-      11A 08C 08       0113C06  O 22

RI14FF+      11A 07C 07       0114C06  O 22
 -           11A 08A 03       0136A07  I 22
 -           11A 18A 04       0114D06  I 22

RI14FF-      11A 07C 06       0114C06  O 22

RI15FF+      11A 07C 02       0115C06  O 22
 -           11A 08A 02       0136A07  I 22
 -           11A 18A 01       0115006  I 22

RI15FF-      11A 07C 03       0115C06  O 22

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RI16FF+      11A 07C 01       0116C06  O 22
 -           11A 08A 01       0136A07  I 22
 -           11A 17A 03       0116006  I 22

RI16FF-      11A 08C 01       0116C06  O 22

RJ02FF+      08A 02E 07       0102010  O B2
 -           08A 04C 03       0102G10  I B2
 -           08A 19E 02       0102G05  I B2

RJ02RP+      08A 02B 06       0102F08  I 22
 -           08A 04C 04       0102G10  O 22
 -           08A 13B 06       0102012  I 22

RJ02RP-      08A 13B 07       0102D12  O 22
 -           08A 19B 04       0130B01  I 22

RJ03FF+      08A 02E 09       0103010  O B2
 -           08A 06B 05       0103F08  I A3
 -           08A 13B 04       0103D12  I B2
 -           08A 17E 02       0103G05  I B2

RJ03FF-      08A 13B 05       0103012  O 22
 -           08A 19B 05       0130B01  I 22

RJ04FF+      08A 02E 11       0104010  O B2
 -           08A 10B 05       0104F08  I A3
 -           08A 14B 05       0104012  I B2
 -           08A 19F 02       0104G05  I B2

RJ04FF-      08A 14B 06       0104012  O 22
 -           08A 19B 07       0130B01  I 22

RJ05FF+      08A 03E 10       0105010  O A3
 -           08A 03G 06       0105012  I A3
 -           08T     15          /       24
 -           09A 04A 06       0105F08  I 22
 -           09A 190 02       0105G05  I 22
 -           09T     15          /       24

RJ05FF-      08A 03G 07       0105012  O 22
 -           08T     11          /       24
 -           09A 13G 02       0130B03  I 22
 -           09T     11          /       24

RJ06FF+      08A 03E 08       0106D10  O A4
 -           08A 03G 04       0106D12  I 22
 -           08T     19          /       24
 -           09A 08A 05       0106F08  I 22
 -           09A 19E 02       0106G05  I 22
 -           09T     19          /       24

RJ06FF-      08A 03G 05       0106012  O 22
 -           08T     07          /       24
 -           09A 13G 04       0130B03  I 22
 -           09T     07          /       24

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CONDENSED SIGNAL-LIST                TOP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075  K70032831-319     F   10-15-75   716CPUXX   F   0060

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RJ07FF+      08A 03E 06       0107010  O A4
 -           08A 03G 02       0107012  I 22
 -           08T     13          /       24
 -           09A 18A 06       0107F08  I 22
 -           09A 19F 02       0107G05  I 22
 -           09T     13          /       24

RJ07FF-      08A 03G 03       0107012  O 22
 -           08T     23          /       24
 -           09A 13G 05       0130B03  I 22
 -           09T     23          /       24

RK10SC+      07A 15F 05       0125E04  O 22
 -           07A 16A 01       0125F03  I 22
 -           07A 17A 06       0125F04  I 22

RK1112+      07A 15F 02       0125E04  O 22

RK11IN+      07A 07F 07       0125C01  O 22
 -           07A 16F 04       0125E04  I 22
 -           07V     52          /       24

RK11SC+      07A 15F 04       0125E04  O 22
 -           07A 16C 01       0125F05  I 22

RK12IN+      07A 13F 07       0125C03  O 22
 -           07A 16F 03       0125E04  I 22
 -           07V     48          /       24

RK12SC+      07A 15F 03       0125E04  O 22
 -           07A 16C 02       0125F05  I 22
 -           07B     37          /       23
 -           10A 21F 05       0112E01  I 22
 -           10B     53          /       23

RK13CO+      07A 15E 02       0125E07  O 22
 -           07A 16F 07       0125E04  I 22

RK13IN+      07A 11E 07       0125C05  O 22
 -           07A 16E 06       0125E07  I 22
 -           07V     40          /       24

RK13SC+      07A 15E 06       0125E07  O 22
 -           07A 16C 03       0125F05  I 22
 -           07B     39          /       23
 -           11A 21G 05       0113E01  I 22
 -           11B     69          /       23

RK14IN+      07A 07E 07       0125C07  O 22
 -           07A 16E 05       0125E07  I 22
 -           07V     36          /       24

RK14IN-      07A 04E 06       0125B06  O 22
 -           07A 07E 06       0125C07  I 22

RK14SC+      07A 15E 05       0125E07  O 22
 -           07A 16C 04       0125F05  I 22

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RK14SC+      07B     28          /       23
 -           11A 21F 05       0114E01  I 22
 -           11B     39          /       23

RK15IN+      07A 07E 05       0125C08  O 22
 -           07A 16E 04       0125E07  I 22
 -           07V     44          /       24

RK15IN-      07A 03E 07       0125B08  O 22
 -           07A 07E 04       0125C08  I 22

RK15SC+      07A 15E 04       0125E07  O 22
 -           07A 16C 06       0125F05  I 22
 -           07B     31          /       23
 -           11A 21E 05       0115E01  I 22
 -           11B     54          /       23

RK16IN+      07A 13E 07       0125C09  O 22
 -           07A 16E 03       0125E07  I 22
 -           07V     32          /       24

RK16SC+      07A 15E 03       0125E07  O 22
 -           07A 16C 05       0125F05  I 22
 -           07A     32          /       23
 -           11A 210 05       0116E01  I 22
 -           11B     62          /       23

RKCBIT+      02A 060 03       0117B03  I A1
 -           02A 07E 07       0124G02  O 22
 -           02A     61          /       23
 -           03A 17F 02       0119B11  I B2
 -           03A 17F 03       0119B11  I B2
 -           03A 19E 06       0124003  I 22
 -           03B     57          /       23
 -           08A 01G 05       0101E01  I 22
 -           08A     19          /       22
 -           08T     28          /       24
 -           09A 08D 04       0100E03  I 23
 -           09T     28          /       24

RKCBIT-      02A 08E 06       0124G02  O 22
 -           02A 09D 05       0117B12  I A1
 -           02V     28          /       24

RKOPCL-      07A 080 05       0124B05  I A5
 -           07A 14A 06       0124B08  O A5

RKOPMD+      01A 05B 06       0128C05  I B3
 -           01A 06B 01       0128B05  I C2
 -           01A     38          /       A4
 -           04A 09A 02       0120D07  I A4
 -           04A     59          /       A4
 -           07A 070 07       0124B05  O A5
 -           07A     41          /       A4
 -           09A 01G 05       0102E01  I A4
 -           09A     04          /       A4
 -           11A 08D 04       0100F08  I A4

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RKOPMO+      11A     46          /       A4

RKDPMD-      07A 080 06       0124B05  O A5

RKEAMO+H     06A 16A 03       0127002  I 22
 -           06A 19E 07       0124G12  O A5
 -           06B     24          /       23
 -           08A 04C 01       0102G10  I 22
 -           08A     20          /       22
 -           10A 10C 04       0100F05  I 22
 -           10A     55          /       23

RKEAMO-      06A 14A 04       0127C01  I 22
 -           06A 19E 06       0124G12  I A5
 -           06B     16          /       23
 -           07A 13B 07       0124G10  O 22
 -           07B     08          /       23

RKEANX+      07A 09E 07       0124F08  O 22
 -           07A 130 03       0124G08  I A5
 -           07V     54          /       24

RKEANX-      07A 10E 06       0124F08  O 22
 -           07A 13A 05       0124G09  I 22
 -           07A 14B 07       0124G10  I 22

RKEAPR+      07A 130 06       0124G08  O A5
 -           07B     58          /       23
 -           09A 030 05       0103E01  I 22
 -           09A     12          /       22

RKEAPR-      07A 130 07       0124G08  O A5

RKPFII+      05A 21D 02       0125A11  O 22
 -           05B     48          /       23
 -           09A 03B 05       0107E01  I 22
 -           09B     41          /       23

RKPFII-      05A 210 03       0125A11  O 22

RKSOVE+      02A 11E 07       0124A09  O A6
 -           02A     33          /       23
 -           09A 05C 05       0105E01  I 22
 -           09A 12C 04       0100004  I 22
 -           09B     22          /       23

RKSOVE-      02A 12E 06       0124A09  O A6
 -           02A 17F 05       0124B10  I A6
 -           02A 17F 06       0124B10  I A6

RKSTOV+      02A 16C 06       0124011  O B3
 -           02B     55          /       23
 -           05A 09E 06       0134B10  I 22
 -           05A 12E 03       0124D12  I B3
 -           05B     09          /       23

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CONDENSED SIGNAL-LIST                TOP   DRAWING NUMBER   REV    DATE     FILE NAME  S   PAGE
716 CENTRAL PROCESSOR               03075  K70032831-319     F   10-15-75   716CPUXX   F   0061

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RKSTOV-      05A 12E 04       0124012  O B3
 -           05A 22E 05       0134B11  I 22

RKXSMO+      07A 09D 07       0124006  O A5
 -           07A     54          /       23
 -           08A 16E 01       0101F04  I 22
 -           08A 16E 01       0102F04  I 22
 -           08A 16E 01       0103F04  I 22
 -           08A 16E 01       0104F04  I 22
 -           08B     24          /       23
 -           08V     01          /       24
 -           09A 03G 05       0104E01  I 23
 -           09A 12F 01       0105F04  I 23
 -           09A 12F 01       0106F04  I 23
 -           09A 12F 01       0107F04  I 23
 -           09A 12F 01       0108F04  I 23
 -           09V     01          /       24
 -           10A 08C 04       0100E09  I 23
 -           10A 160 01       0109F04  I 23
 -           10A 160 01       0110F04  I 23
 -           10A 160 01       0111F04  I 23
 -           10A 160 01       0112F04  I 23
 -           10U     48          /       24
 -           11A 16E 01       0113F04  I 22
 -           11A 16E 01       0114F04  I 22
 -           11A 16E 01       0115F04  I 22
 -           11A 16E 01       0116F04  I 22
 -           11B     14          /       23
 -           11U     48          /       24

RKXSMD-      07A 100 06       0124006  O A5

RM01FF+      01A 19A 03       0128F03  I 22
 -           01B     52          /       23
 -           02A 09F 02       0127C03  I 22
 -           02A     60          /       23
 -           08A 13E 03       0100B09  I A3
 -           08A 150 02       0101B08  I A3
 -           08A 150 05       0101B08  I A3
 -           08A 16A 05       0101009  I A3
 -           08A 17A 02       0101007  I A3
 -           08A 17D 06       0101C07  O A3
 -           08A 17F 08       0101E07  I A3
 -           08A 18C 04       0101G05  I A3
 -           08B     31          /       23
 -           08V     10          /       24
 -           09A 09E 03       0101E05  I A2
 -           09V     10          /       24

RM01FF-      01A 05B 05       0128C05  I C5
 -           01A 06B 05       0128B05  I C5
 -           01A 100 01       0119E06  I C5
 -           01A 140 02       0119C04  I C5
 -           01A 170 03       0119C03  I C5
 -           01A     25          /       C5
 -           02A 16B 01       0123007  I C5
 -           02A 16B 05       0130F01  I C5

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RM01FF-      02B     27          /       C5
 -           06A 16A 04       0127002  I C5
 -           06B     26          /       C5
 -           08A 170 07       0101C07  O C5
 -           08B     50          /       C5

RM01FF-Y     03A 06F 05       0119006  I B2
 -           03A 11G 04       0119C06  O B2

RM01IN+      08A 160 05       0101B08  O 22
 -           08A 170 03       0101C07  I 22

RM01IN-      08A 160 06       0101B08  O 22

RM01ST-      08A 170 05       0101C07  I 22
 -           08A 200 06       0101B06  O 22

RM02FF+      06A 14A 03       0127C01  I 22
 -           06B     14          /       23
 -           08A 03C 03       0102G10  I 22
 -           08A 04C 06       0102G10  I 22
 -           08A 13C 03       0100C02  I 22
 -           08A 130 05       0102B08  I 22
 -           08A 15A 06       0102D09  I 22
 -           08A 17F 07       0102E07  I 22
 -           08A 18A 04       0102007  I 22
 -           08A 180 05       0102C07  O 22
 -           08A 20E 03       0102G05  I 22
 -           08B     18          /       23
 -           08V     12          /       24
 -           09A 09E 05       0102E05  I A2
 -           09V     12          /       24

RM02FF-      08A 180 06       0102C07  O 22

RM02IN+      08A 140 05       0102B08  O 22
 -           08A 180 02       0102C07  I 22

RM02IN-      08A 140 06       0102B08  O 22

RM02RP+      08A 02B 03       0102F08  I 22
 -           08A 04C 07       0102G10  O 22

RM02ST-      08A 180 04       0102C07  I 22
 -           08A 190 07       0102B06  O 22

RM03FF+      08A 06B 02       0103F08  I 22
 -           08A 13F 03       0100C05  I 22
 -           08A 13G 05       0103B08  I 22
 -           08A 15A 03       0103D09  I 22
 -           08A 17A 05       0103D07  I 22
 -           08A 18E 04       0103G05  I 22
 -           08A 18F 01       0103E07  I 22
 -           08A 18G 05       0103C07  O 22
 -           08U     37          /       24
 -           09A 09E 07       0103E05  I A2
 -           09U     37          /       24

SIGNAL                        LBD DWG  P LAST
NAME      FR SSC DDM PP       LOCATOR  T REV
RM03FF-      08A 18G 06       0103C07  O 22

RM03IN+      08A 14G 05       0103B08  O 22
 -           08A 18G 02       0103C07  I 22

RM03IN-      08A 14G 06       0103B08  O 22

RM03ST-      08A 18G 04       0103C07  I 22
 -           08A 22E 06       0103B06  O 22

RM04FF+      08A 10B 02       0104F08  I 22
 -           08A 15F 03       0100C08  I 22
 -           08A 15G 05       0104B08  I 22
 -           08A 16A 01       0104009  I 22
 -           08A 17F 02       0104E07  I 22
 -           08A 17G 06       0104C07  O 22
 -           08A 18A 01       0104007  I 22
 -           08A 20F 04       0104G05  I 22
 -           08U     49          /       24
 -           09A 09E 09       0104E05  I A2
 -           09U     49          /       24

RM04FF-      08A 17G 07       0104C07  O 22

RM04IN+      08A 16G 05       0104B08  O 22
 -           08A 17G 03       0104C07  I 22

RM04IN-      08A 16G 06       0104B08  O 22

RM04ST-      08A 17G 05       0104C07  I 22
 -           08A 21E 07       0104B06  O 22

RM05FF+      09A 04A 02       0105F08  I B2
 -           09A 07C 03       0100001  I A3
 -           09A 08E 10       0105E05  I B2
 -           09A 090 05       0105B08  I B2
 -           09A 10A 05       0105009  I A3
 -           09A 11B 02       0105D07  I B2
 -           09A 17G 08       0105E07  I B2
 -           09A 200 03       0105G05  I B2
 -           09A 20G 05       0105C07  O A3

RM05FF-      09A 20G 06       0105C07  O 22

RM05IN+      09A 100 05       0105B08  O 22
 -           09A 20G 02       0105C07  I 22

RM05IN-      09A 100 06       0105B08  O 22

RM05ST-      09A 16F 06       0105B06  O 22
 -           09A 20G 04       0105C07  I 22

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CONDENSED SIGNAL-LIST                          TDP   DRAWING NUMBER     REV     DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                          03075 K70032831-319       F    10-15-75   716CPUXX    F    0062

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RM06FF+       09A 08A 02     0106F08  I B2
-             09A 08E 08     0106E05  I B2
-             09A 09A 07     0106D09  I B2
-             09A 09G 05     0106B08  I B2
-             09A 11C 03     0100D04  I B2
-             09A 12B 05     0106D07  I 22
-             09A 17G 07     0106E07  I B2
-             09A 19G 06     0106C07  O 22
-             09A 20E 04     0106G05  I B2
RM06FF-       09A 19G 07     0106C07  O 22
RM06IN+       09A 10G 05     0106B08  O 22
-             09A 19G 03     0106C07  I 22
RM06IN-       09A 10G 06     0106B08  O 22
RM06ST-       09A 15F 07     0106B06  O 22
-             09A 19G 05     0106C07  I 22
RM07FF+       09A 08E 06     0107E05  I B2
-             09A 09A 02     0107D09  I B2
-             09A 12B 01     0107D07  I B2
-             09A 13E 05     0107B08  I B2
-             09A 13F 03     0100D07  I B2
-             09A 15E 06     0107C07  O B2
-             09A 18A 02     0107F08  I B2
-             09A 18G 01     0107E07  I B2
-             09A 20F 04     0107G05  I B2
RM07FF-       09A 15E 07     0107C07  O 22
RM07IN+       09A 14E 05     0107B08  O 22
-             09A 15E 03     0107C07  I 22
RM07IN-       09A 14E 06     0107B08  O 22
RM07ST-       09A 15E 05     0107C07  I 22
-             09A 18E 06     0107B06  O 22
RM08FF+       09A 07D 03     0100E03  I B2
-             09A 08E 04     0108E05  I B2
-             09A 10A 01     0108D09  I B2
-             09A 11B 06     0108D07  I B2
-             09A 11D 05     0108B08  I B2
-             09A 16E 05     0108C07  O B2
-             09A 17G 02     0108E07  I B2
-             09A 21D 03     0108G05  I B2
-             09A 22A 02     0108F08  I B2
-             09A 22D 04     0108G05  I B2
RM08FF-       05A 04A 01     0129F08  I 22
-             05A     26     /          23
-             09A 16E 06     0108C07  O 22
-             09B     37     /          23
-             10A 22G 01     0119B02  I 22
-             10B     20     /          23

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RM08IN+       09A 12D 05     0108B08  O 22
-             09A 16E 02     0108C07  I 22
RM08IN-       09A 12D 06     0108B08  O 22
RM08ST-       09A 16E 04     0108C07  I 22
-             09A 17E 07     0108B06  O 22
RM09FF+       05A 03D 04     0148C02  I 22
-             05A 08A 01     0109D09  I 22
-             05A     53     /          23
-             10A 02B 02     0109F08  I A3
-             10A 03C 03     0109G05  I A3
-             10A 04C 04     0109G05  I A3
-             10A 05C 03     0100E06  I A3
-             10A 05E 03     0109E05  I A3
-             10A 15C 05     0109B08  I A3
-             10A 17D 08     0109E07  I A3
-             10A 20A 05     0109D07  I A3
-             10A 20F 05     0109C07  O A3
-             10B     51     /          23
RM09FF-       10A 20F 06     0109C07  O 22
-             10A 22G 02     0119B02  I 22
RM09IN+       10A 16C 05     0109B08  O 22
-             10A 20F 02     0109C07  I 22
RM09IN-       10A 16C 06     0109B08  O 22
RM09ST-       10A 20C 06     0109B06  O 22
-             10A 20F 04     0109C07  I 22
RM10FF+       04A 04A 04     0123A09  I 22
-             04A     21     /          22
-             05A 07A 02     0110D09  I 22
-             05A 14A 03     0148B04  I 22
-             05A     43     /          22
-             10A 03D 03     0110G05  I 22
-             10A 04D 04     0110G05  I 22
-             10A 05E 05     0110E05  I A3
-             10A 06B 02     0110F08  I 22
-             10A 07C 03     0100E09  I 22
-             10A 07G 05     0110B08  I 22
-             10A 17D 07     0110E07  I 22
-             10A 19A 05     0110D07  I 22
-             10A 19G 06     0110C07  O 22
-             10A     42     /          22
RM10FF-       10A 19G 07     0110C07  O 22
-             10A 22G 04     0119B02  I 22
RM10IN+       10A 08G 05     0110B08  O 22
-             10A 19G 03     0110C07  I 22
RM10IN-       10A 08G 06     0110B08  O 22

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RM10ST-       10A 19C 07     0110B06  O 22
-             10A 19G 05     0110C07  I 22
RM11FF+       05A 06A 05     0111D09  I 22
-             05A     41     /          23
-             10A 05E 07     0111E05  I A2
-             10A 07D 02     0111G05  I 22
-             10A 08D 04     0111G05  I 22
-             10A 09D 03     0100F02  I 22
-             10A 10B 02     0111F08  I 22
-             10A 15F 05     0111B08  I 22
-             10A 18D 01     0111E07  I 22
-             10A 19A 02     0111D07  I 22
-             10A 19F 06     0111C07  O 22
-             10B     17     /          23
RM11FF-       10A 19F 07     0111C07  O 22
-             10A 22G 03     0119B02  I 22
RM11IN+       10A 16F 05     0111B08  O 22
-             10A 19F 03     0111C07  I 22
RM11IN-       10A 16F 06     0111B08  O 22
RM11ST-       10A 19E 05     0111C07  I 22
-             10A 20E 06     0111B06  O 22
RM12FF+       05A 06A 01     0112D09  I 22
-             05A     39     /          23
-             10A 05D 03     0112G05  I A2
-             10A 05E 09     0112E05  I A2
-             10A 06D 04     0112G05  I A2
-             10A 09C 03     0100F05  I A2
-             10A 14B 02     0112F08  I A2
-             10A 15G 05     0112B08  I 22
-             10A 17D 02     0112E07  I A2
-             10A 20A 02     0112D07  I A2
-             10A 20G 05     0112C07  O A2
-             10B     40     /          23
RM12FF-       10A 20G 06     0112C07  O 22
-             10A 22G 05     0119B02  I 22
RM12IN+       10A 16G 05     0112B08  O 22
-             10A 20G 02     0112C07  I 22
RM12IN-       10A 16G 06     0112B08  O 22
RM12ST-       10A 19E 07     0112B06  O 22
-             10A 20G 04     0112C07  I 22

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CONOENSEO SIGNAL-LIST                          TDP   DRAWING NUMBER     REV     DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                          03075 K70032831-319       F    10-15-75   716CPUXX    F    0063

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RM13FF+       05A 08A 05     0113D09  I 22
-             05A     51     /          23
-             10A 04E 10     0113E05  I B2
-             10T     27     /          24
-             11A 03G 02     0113G05  I 22
-             11A 04G 05     0113G05  I A3
-             11A 07D 03     0100F08  I A3
-             11A 08B 02     0113F08  I 22
-             11A 09G 05     0113B08  I A3
-             11A 15A 05     0113D07  I A3
-             11A 17F 08     0113E07  I A3
-             11A 18G 05     0113C07  O A3
-             11B     22     /          23
-             11T     27     /          24
RM13FF-       10A 21G 04     0119B02  I 22
-             10V     42     /          24
-             11A 18G 06     0113C07  O 22
-             11V     42     /          24
RM13IN+       11A 10G 05     0113B08  O 22
-             11A 18G 02     0113C07  I 22
RM13IN-       11A 10G 06     0113B08  O 22
RM13ST-       11A 18D 06     0113B06  O 22
-             11A 18G 04     0113C07  I 22
RM14FF+       05A 10A 06     0114D09  I 22
-             05A 13A 02     0129E09  I 22
-             05B     65     /          23
-             10A 04E 08     0114E05  I B2
-             10A 21G 03     0119B02  I B2
-             10V     38     /          24
-             11A 05G 02     0114G05  I 22
-             11A 06G 04     0114G05  I 22
-             11A 09C 03     0100G01  I 22
-             11A 12B 02     0114F08  I 22
-             11A 15F 05     0114B08  I 22
-             11A 16A 05     0114D07  I 22
-             11A 17F 07     0114E07  I 22
-             11A 17G 06     0114C07  O 22
-             11B     19     /          23
-             11V     38     /          24
RM14FF-       11A 17G 07     0114C07  O 22
RM14FF-A      05A 03A 03     0129F08  I 22
-             05A 13A 03     0129E09  O 22
RM14IN+       11A 16F 05     0114B08  O 22
-             11A 17G 03     0114C07  I 22
RM14IN-       11A 16F 06     0114B08  O 22
RM14ST-       11A 17D 07     0114B06  O 22
-             11A 17G 05     0114C07  I 22

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RM15FF+       05A 09A 02     0115D09  I 22
-             05A     61     /          23
-             10A 04E 06     0115E05  I B2
-             10A 18C 04     0134D03  I B2
-             10A 22C 01     0182E04  I B2
-             10U     07     /          24
-             11A 05D 02     0115G05  I 22
-             11A 06D 04     0115G05  I 22
-             11A 11C 03     0100G04  I 22
-             11A 15D 05     0115B08  I 22
-             11A 16A 01     0115D07  I 22
-             11A 16B 02     0115F08  I 22
-             11A 16G 05     0115C07  O 22
-             11A 18F 01     0115E07  I 22
-             11B     30     /          23
-             11U     07     /          24
RM15FF-       10A 22G 06     0119B02  I 22
-             10V     44     /          24
-             11A 16G 06     0115C07  O 22
-             11V     44     /          24
RM15IN+       11A 16D 05     0115B08  O 22
-             11A 16G 02     0115C07  I 22
RM15IN-       11A 16D 06     0115B08  O 22
RM15ST-       11A 16G 04     0115C07  I 22
-             11A 18C 06     0115B06  O 22
RM16FF+       05A 10A 01     0116D09  I 22
-             05A     69     /          23
-             10A 04E 04     0116E05  I B2
-             10T     28     /          24
-             11A 03D 02     0116G05  I 22
-             11A 04B 02     0116F08  I 22
-             11A 04D 04     0116G05  I 22
-             11A 13C 03     0100G07  I 22
-             11A 15A 02     0116D07  I 22
-             11A 15C 05     0116B08  I 22
-             11A 15G 06     0116C07  O 22
-             11A 17F 02     0116E07  I 22
-             11B     44     /          23
-             11T     28     /          24
RM16FF-       11A 15G 07     0116C07  O 22
RM16IN+       11A 15G 03     0116C07  I 22
-             11A 16C 05     0116B08  O 22
RM16IN-       11A 16C 06     0116B08  O 22
RM16ST-       11A 15G 05     0116C07  I 22
-             11A 17C 07     0116B06  O 22
RO01FF+       07A 18B 01     0101D04  I 22
-             07A 20C 05     0101C04  O 22

SIGNAL                       LBO DWG  P LAST
NAME       FR SSC DOM PP     LOCATOR  T REV
RO01FF-       07A 20C 06     0101C04  O 22
RO01ST-       07A 19B 07     0101B04  O 22
-             07A 20C 04     0101C04  I 22
RO02FF+       07A 22E 02     0102D04  I 22
-             07A 22F 05     0102C04  O 22
RO02FF-       07A 22F 06     0102C04  O 22
RO02ST-       07A 19F 04     0102B04  O 22
-             07A 22F 04     0102C04  I 22
RO03FF+       07A 04F 01     0103D04  I 22
-             07A 17D 06     0103C04  O 22
RO03FF-       07A 17D 07     0103C04  O 22
RO03ST-       07A 17A 04     0103B04  O 22
-             07A 17D 05     0103C04  I 22
RO04FF+       07A 10F 01     0104D04  I 22
-             07A 21F 06     0104C04  O 22
RO04FF-       07A 21F 07     0104C04  O 22
RO04ST-       07A 20F 06     0104B04  O 22
-             07A 21F 05     0104C04  I 22
RO05FF+       07A 14C 02     0105D04  I 22
-             07A 18C 05     0105C04  O 22
RO05FF-       07A 18C 06     0105C04  O 22
RO05ST-       07A 18C 04     0105C04  I 22
-             07A 19A 04     0105B04  O 22
RO06FF+       07A 02D 01     0106D04  I 22
-             07A 14D 05     0106C04  O 22
RO06FF-       07A 14D 06     0106C04  O 22
RO06ST-       07A 14D 04     0106C04  I 22
-             07A 18A 06     0106B04  O 22
RO07FF+       07A 02F 01     0107D04  I 22
-             07A 13G 06     0107C04  O 22
RO07FF-       07A 13G 07     0107C04  O 22
RO07ST-       07A 13G 05     0107C04  I 22
-             07A 15G 04     0107B04  O 22
RO08FF+       07A 22C 05     0108C04  O 22
-             07A 22D 01     0108D04  I 22

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CONDENSEO SIGNAL-LIST                          TOP   DRAWING NUMBER     REV     DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                          03075 K70032831-319       F    10-15-75   716CPUXX    F    0064

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RO08FF-       07A 22C 06     0108C04  O 22
RO08ST-       07A 20B 06     0108B04  O 22
-             07A 22C 04     0108C04  I 22
RO09FF+       07A 16B 01     0109D04  I 22
-             07A 17B 05     0101D04  I 22
-             07A 17C 06     0109C04  O 22
RO09FF-       07A 17C 07     0109C04  O 22
RO09ST-       07A 17C 05     0109C04  I 22
-             07A 18A 03     0109B04  O 22
RO10FF+       07A 21C 06     0110C04  O 22
-             07A 21E 05     0102D04  I 22
-             07A 22B 01     0110D04  I 22
RO10FF-       07A 21C 07     0110C04  O 22
RO10ST-       07A 20A 03     0110B04  O 22
-             07A 21C 05     0110C04  I 22
RO11FF+       07A 03F 04     0103D04  I 22
-             07A 06F 01     0111D04  I 22
-             07A 14G 05     0111C04  O 22
RO11FF-       07A 14G 06     0111C04  O 22
RO11ST-       07A 14G 04     0111C04  I 22
-             07A 15G 07     0111B04  O 22
RO12FF+       07A 09F 04     0104D04  I 22
-             07A 12F 01     0112D04  I 22
-             07A 18G 05     0112C04  O 22
RO12FF-       07A 18G 06     0112C04  O 22
RO12ST-       07A 18G 04     0112C04  I 22
-             07A 19F 07     0112B04  O 22
RO13FF+       07A 12C 02     0113D04  I 22
-             07A 13C 05     0105D04  I 22
-             07A 19C 06     0113C04  O 22
RO13FF-       07A 19C 07     0113C04  O 22
RO13ST-       07A 19B 04     0113B04  O 22
-             07A 19C 05     0113C04  I 22
RO14FF+       07A 01D 04     0106D04  I 22
-             07A 04D 01     0114D04  I 22
-             07A 18D 05     0114C04  O 22
RO14FF-       07A 18D 06     0114C04  O 22
RO14ST-       07A 18D 04     0114C04  I 22

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RO14ST-       07A 19A 07     0114B04  O 22
RO15FF+       07A 01F 05     0107D04  I 22
-             07A 02E 02     0115D04  I 22
-             07A 19D 06     0115C04  O 22
RO15FF-       07A 19D 07     0115C04  O 22
RO15ST-       07A 19D 05     0115C04  I 22
-             07A 20B 03     0115B04  O 22
RO16FF+       07A 20D 05     0116C04  O 22
-             07A 20E 01     0116D04  I 22
-             07A 21D 05     0108D04  I 22
RO16FF-       07A 20D 06     0116C04  O 22
RO16ST-       07A 20A 06     0116B04  O 22
-             07A 20D 04     0116C04  I 22
RP02FF+       08A 03C 04     0102G10  I B4
-             08A 04B 05     0102F10  I B4
-             08A 05G 05     0102E11  O B4
RP02RM+       08A 03C 05     0102G10  O 22
-             08A 13D 02     0102B08  I 22
RP03FF+       08A 05G 04     0103E11  O 22
-             08A 08B 04     0103F10  I 22
-             08A 13G 02     0103B08  I 22
RP04FF+       08A 05G 03     0104E11  O 22
-             08A 12B 04     0104F10  I 22
-             08A 15G 02     0104B08  I 22
RP05CY+       08A 05G 07     0102E11  I 22
-             08A 05G 07     0103E11  I 22
-             08A 05G 07     0104E11  I 22
-             08T     29     /          24
-             09A 05D 02     0105E10  O 23
-             09T     29     /          24
RP05FF+       09A 02A 03     0105F10  I 22
-             09A 05D 06     0105E10  I 23
-             09A 05D 06     0105E11  O 22
-             09A 09D 02     0105B08  I 22
RP06FF+       09A 05D 05     0105E10  I 23
-             09A 05D 05     0106E11  O 22
-             09A 06A 03     0106F10  I 22
-             09A 09G 02     0106B08  I 22
RP07FF+       09A 05D 04     0105E10  I 23
-             09A 05D 04     0107E11  O 22
-             09A 13E 02     0107B08  I 22
-             09A 16A 05     0107F10  I 22

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DOM PP     LOCATOR  T REV
RP08FF+       09A 05D 03     0105E10  I 23
-             09A 05D 03     0108E11  O 22
-             09A 11D 02     0108B08  I 22
-             09A 20A 03     0108F10  I 22
RP09CY+       09A 05D 07     0105E10  I 23
-             09A 05D 07     0105E11  I 22
-             09A 05D 07     0106E11  I 22
-             09A 05D 07     0107E11  I 22
-             09A 05D 07     0108E11  I 22
-             09A     30     /          22
-             10A 05G 02     0109E10  O 23
-             10A     13     /          22
RP09FF+       10A 04B 04     0109F10  I 22
-             10A 05G 06     0109E10  I 23
-             10A 05G 06     0109E11  O 22
-             10A 15C 02     0109B08  I 22
RP10FF+       10A 05G 05     0109E10  I 23
-             10A 05G 05     0110E11  O 22
-             10A 07G 02     0110B08  I 22
-             10A 08B 04     0110F10  I 22
RP11FF+       10A 05G 04     0109E10  I 23
-             10A 05G 04     0111E11  O 22
-             10A 12B 03     0111F10  I 22
-             10A 15F 02     0111B08  I 22
RP12FF+       10A 05G 03     0109E10  I 23
-             10A 05G 03     0112E11  O 22
-             10A 15G 02     0112B08  I 22
-             10A 16B 04     0112F10  I 22
RP13CY+       10A 05G 07     0109E10  I 23
-             10A 05G 07     0109E11  I 22
-             10A 05G 07     0110E11  I 22
-             10A 05G 07     0111E11  I 22
-             10A 05G 07     0112E11  I 22
-             10T     35     /          24
-             11A 05C 02     0113E10  O 23
-             11T     35     /          24
RP13FF+       11A 05C 06     0113E10  I 23
-             11A 05C 06     0113E11  O 22
-             11A 06B 04     0113F10  I 22
-             11A 09G 02     0113B08  I 22
RP14FF+       11A 05C 05     0113E10  I 23
-             11A 05C 05     0114E11  O 22
-             11A 10B 04     0114F10  I 22
-             11A 15F 02     0114B08  I 22
RP15FF+       11A 05C 04     0113E10  I 23
-             11A 05C 04     0115E11  O 22
-             11A 14B 04     0115F10  I 22
-             11A 15D 02     0115B08  I 22

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CONOENSEO SIGNAL-LIST                          TOP   DRAWING NUMBER     REV     DATE      FILE NAME   S    PAGE
716 CENTRAL PROCESSOR                          03075 K70032831-319       F    10-15-75   716CPUXX    F    0065

SIGNAL                       LBD DWG  P LAST
NAME       FR SSC DDM PP     LOCATOR  T REV
RP16FF+       11A 02B 04     0116F10  I 22
-             11A 05C 03     0113E10  I 23
-             11A 05C 03     0116E11  O 22
-             11A 15C 02     0116B08  I 22
RR10FF+       06B     29     /        O 23
-             10A 06B 04     0110F08  I 22
-             10A 06B 05     0110F08  I 22
-             10A     46     /          22
RR11FF+       06A     33     /        O 22
-             10A 10B 04     0111F08  I 22
-             10A 10B 05     0111F08  I 22
-             10A     31     /          22
RR12FF+       06A     21     /        O 22
-             10A 14B 04     0112F08  I 22
-             10A 14B 05     0112F08  I 22
-             10A     30     /          22
RR13FF+       06B     55     /        O 23
-             11A 08B 04     0113F08  I 22
-             11A 08B 05     0113F08  I 22
-             11A     55     /          22
RR14FF+       06B     49     /        O 23
-             11A 12B 04     0114F08  I 22
-             11A 12B 05     0114F08  I 22
-             11B     04     /          23
RS01FF+       08A 14E 01     0100B09  I 22
-             08A 16E 03     0101F04  I 22
-             08A 18F 07     0101E07  O 22
-             08A 20D 05     0101B06  I 22
RS02FF+       08A 14C 01     0100C02  I 22
-             08A 16E 06     0102F04  I 22
-             08A 18F 06     0102E07  O 22
-             08A 19D 02     0102B06  I 22
RS03FF+       08A 14F 01     0100C05  I 22
-             08A 15E 07     0103F04  I 22
-             08A 18F 02     0103E07  O 22
-             08A 22E 04     0103B06  I 22
RS04FF+       08A 15E 04     0104F04  I 22
-             08A 16F 01     0100C08  I 22
-             08A 18F 03     0104E07  O 22
-             08A 22E 01     0104B06  I 22
RS05CY        09A 17G 05     0105F07  O 22
RS05CY-       08A 18F 04     0101E07  I 22
-             08A 18F 04     0102E07  I 22
-             08A 18F 04     0103E07  I 22
-             08A 18F 04     0104E07  I 22
-             08V     18     /          24

SIGNAL                       LBO OWG  P LAST
NAME       FR SSC ODM PP     LOCATOR  T REV
RS05CY-       09A 17G 04     0105F07  O 22
-             09V     18     /          24
RS05FF+       09A 08C 01     0100D01  I 22
-             09A 12F 03     0105F04  I 22
-             09A 16F 05     0105B06  I 22
-             09A 18G 07     0105E07  O 22
RS06FF+       09A 12C 01     0100D04  I 22
-             09A 12F 06     0106F04  I 22
-             09A 15F 02     0106B06  I 22
-             09A 18G 06     0106E07  O 22
RS07FF+       09A 11F 07     0107F04  I 22
-             09A 14F 01     0100D07  I 22
-             09A 18E 05     0107B06  I 22
-             09A 18G 02     0107E07  O 22
RS08FF+       09A 08D 01     0100E03  I 22
-             09A 11F 04     0108F04  I 22
-             09A 17E 02     0108B06  I 22
-             09A 18G 03     0108E07  O 22
RS09CY        10A 17D 05     0109F07  O 22
RS09CY-       09A 18G 04     0105E07  I 22
-             09A 18G 04     0105F07  I 22
-             09A 18G 04     0106E07  I 22
-             09A 18G 04     0107E07  I 22
-             09A 18G 04     0108E07  I 22
-             09B     52     /          23
-             10A 17D 04     0109F07  O 22
-             10A     33     /          22
RS09FF+       10A 06C 01     0100E06  I 22
-             10A 16D 03     0109F04  I 22
-             10A 18D 07     0109E07  O 22
-             10A 20C 05     0109B06  I 22
RS10FF+       02A 16G 01     0124C11  I B3
-             02A 17G 04     0124C10  I B3
-             02A     50     /          23
-             10A 08C 01     0100E09  I 22
-             10A 16D 06     0110F04  I 22
-             10A 18D 06     0110E07  O 22
-             10A 19C 02     0110B06  I 22
-             10B     46     /          23
RS11FF+       10A 10D 01     0100F02  I 22
-             10A 15D 07     0111F04  I 22
-             10A 18D 02     0111E07  O 22
-             10A 20E 04     0111B06  I 22
RS12FF+       10A 10C 01     0100F05  I 22
-             10A 15D 04     0112F04  I 22
-             10A 18D 03     0112E07  O 22
-             10A 19E 02     0112B06  I 22

SIGNAL                       LBD OWG  P LAST
NAME       FR SSC ODM PP     LOCATOR  T REV
RS13CY        11A 17F 05     0113F07  O 22
RS13CY-       10A 18D 04     0109E07  I 22
-             10A 18D 04     0109F07  I 22
-             10A 18D 04     0110E07  I 22
-             10A 18D 04     0111E07  I 22
-             10A 18D 04     0112E07  I 22
-             10U     44     /          24
-             11A 17F 04     0113F07  O 22
-             11U     44     /          24
RS13FF+       11A 08D 01     0100F08  I 22
-             11A 16E 03     0113F04  I 22
-             11A 18D 04     0113B06  I 22
-             11A 18F 07     0113E07  O 22
RS14FF+       11A 10C 01     0100G01  I 22
-             11A 16E 06     0114F04  I 22
-             11A 17D 02     0114B06  I 22
-             11A 18F 06     0114E07  O 22
RS15FF+       11A 12C 01     0100G04  I 22
-             11A 15E 07     0115F04  I 22
-             11A 18C 04     0115B06  I 22
-             11A 18F 02     0115E07  O 22
RS16FF+       11A 14C 01     0100G07  I 22
-             11A 15E 04     0116F04  I 22
-             11A 17C 02     0116B06  I 22
-             11A 18F 03     0116E07  O 22
RSOVFL-       02A 16C 04     0124D11  I B3
-             02A 17G 07     0124C10  O B3
RSUNFL-       02A 15G 03     0124C11  O B3
-             02A 16C 05     0124D11  I B3
RTC020+       05A 01E 03     0147C04  I 22
-             05A 02E 04     0147C10  I 22
-             05A 02F 01     0147C09  I 22
-             05A 03C 07     0147B05  O 22
RTC136+       05A 01F 02     0148C03  I 22
-             05A 03C 02     0147B05  I 22
-             05A 11C 07     0147B06  O 22
RTC1CY+       05A 13F 08     0147D07  I A3
-             05A 19E 07     0147C07  O A3
RTC2N9+       05A 02E 01     0147C10  I 22
-             05A 02E 02     0147C10  I 22
-             05A 02F 02     0147C09  I 22
-             05A 11D 04     0147B09  O 22
RTC711+       05A 03C 06     0147B05  I 22
-             05A 04C 06     0147B04  O 22

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RTCACK-		05A	09G	02	0147E04	I	22
-		05A	10F	06	0147E06	O	22
RTCBRK+		05A	20E	06	0147A07	O	22
-		05A	20F	04	0147B07	I	22
RTCCLK+		05A	09G	06	0147E04	O	22
-		05A	10G	02	0147F04	I	22
-		05V		06	/		24
RTCCLK-		05A	09G	07	0147E04	O	22
RTCENB+		05A	04G	05	0147D04	O	22
-		05A	09G	03	0147E04	I	22
-		05V		02	/		24
RTCENB-		05A	04G	06	0147D04	O	22
RTCICL-		05A	09F	04	0147D06	O	A3
-		05A	14F	08	0147D07	I	A3
RTCINT+		03A	13F	06	0147D07	O	22
-		05A	13G	03	0147F09	I	22
RTCINT-		05A	13F	07	0147D07	O	22
RTCIRS+		04A	19G	02	0129E03	I	A1
-		04B		61	/		23
-		05A	19E	05	0147C07	I	22
-		05A	19F	02	0147B07	O	22
-		05B		49	/		23
-		05V		36	/		24
RTCIRS-		03A	10F	05	0147E06	I	22
-		05A	19G	05	0134D01	I	22
-		05A	19A	05	0182E03	I	22
-		03A	19E	03	0129A10	I	22
-		05A	19F	03	0147B07	O	22
RTCLOK+		05A	08G	06	0147E02	O	22
-		05A	09G	04	0147E04	I	22
RTCMSK+		03A	03G	07	0147D09	O	22
-		05A	13G	02	0147F09	I	22
-		05V		54	/		24
RTCOCP+		05A	01E	07	0147C04	O	22
-		05A	02D	04	0147C06	I	22
-		05A	02D	05	0147C06	I	22
-		05A	04G	03	0147D04	I	22
RTCOCP-		03A	02D	06	0147C06	O	22
-		05A	09F	02	0147D06	I	22
RTC/ML-		05A	19E	04	0129A10	O	22
-		05A	21E	06	0129B10	I	22
RTCSKS+		05A	02E	06	0147C10	O	22
-		05A	05A	06	0147F10	I	22
RTCSMK+		05A	02F	06	0147C09	O	22
-		05A	03G	04	0147D09	I	22
RTCTRG+		05A	10E	06	0147F03	O	B2
-		05A	10G	03	0147F04	I	B2
RX01FF+		08A	13E	02	0100B09	I	22
-		08A	18D	02	0101B08	I	22
-		08A	16E	02	0101F04	I	22
-		08U		44	/		24
-		09A	09E	04	0101E05	O	A2
-		09U		44	/		24
RX02FF+		08A	13C	02	0100C02	I	22
-		08A	13D	04	0102B08	I	22
-		08A	12E	05	0102F04	I	22
-		08V		05	/		24
-		09A	09E	06	0102E05	O	A2
-		09V		05	/		24
RX03FF+		08A	13F	02	0100C05	I	22
-		08A	13G	04	0103B08	I	22
-		08A	15E	06	0103F04	I	22
-		08U		42	/		24
-		09A	09E	08	0103E05	O	A2
-		09U		42	/		24
RX04FF+		08A	15F	03	0104E04	I	22
-		08A	15F	02	0100C08	I	22
-		08A	15G	04	0104B38	I	22
-		08U		56	/		24
-		09A	09E	10	0104E05	O	A2
-		09U		54	/		24
RX05FF+		09A	07C	02	0100D01	I	B2
-		09A	08E	11	0105E05	O	B2
-		09A	09D	04	0105B08	I	B2
-		09A	12F	02	0105F04	I	B2
RX06FF+		09A	08E	09	0106E05	O	B2
-		09A	09G	04	0106B08	I	A3
-		09A	11C	02	0106D04	O	B2
-		09A	12F	05	0106F04	I	A3
RX07FF+		09A	08E	07	0107E05	O	B2
-		09A	11F	06	0107F04	I	A3
-		09A	13E	02	0107B08	I	B2
-		09A	13F	02	0130D07	I	A3
RX08FF+		09A	07D	02	0100E03	I	B2
-		09A	11C	05	0106E05	O	B2
-		09A	11D	04	0108B08	I	B2
-		09A	11F	03	0108F04	I	B2
RX09FF+		10A	05C	02	0100E06	I	A3
-		10A	05E	04	0109E05	O	A6
-		10A	15C	04	0109B08	I	22
-		10A	16D	02	0109F04	I	A3
RX10FF+		10A	05E	06	0110E05	O	A2
-		10A	07C	02	0100E09	I	22
-		10A	07G	04	0110B08	I	22
-		10A	16D	02	0110F04	I	A3
RX11FF+		10A	05E	08	0111E05	O	A4
-		10A	09D	02	0101F02	I	A3
-		10A	15D	06	0111F04	I	22
-		10A	15F	04	0111B08	I	A3
RX12FF+		10A	05E	10	0112E05	O	A4
-		10A	09C	02	0100F05	I	A3
-		10A	15D	03	0112F04	I	A2
-		10A	15G	04	0112B08	I	A3
RX13FF+		10A	04E	11	0113E05	O	B2
-		10T		13	/		24
-		11A	07D	02	0100F08	I	22
-		11A	09G	04	0113B08	I	22
-		11A	16E	02	0113F04	I	22
-		11T		19	/		24
RX14FF+		10A	04E	09	0114E05	O	B2
-		10T		32	/		24
-		11A	09C	02	0100G01	I	22
-		11A	15E	04	0114B08	I	22
-		11A	16E	05	0114F04	I	22
-		11T		32	/		24
RX15FF+		10A	04E	07	0115E05	O	B2
-		10T		49	/		24
-		11A	11C	02	0100G04	I	22
-		11A	15D	04	0115B08	I	22
-		11A	15E	02	0115F04	I	22
-		11T		49	/		24
RX16FF+		10A	04E	05	0116E05	O	B2
-		10T		14	/		24
-		11A	13C	02	0100G07	I	22
-		11A	15C	02	0116B08	I	22
-		11A	15E	03	0116F04	I	22
-		11T		14	/		24
RY01FF+		08A	05D	07	0101G07	O	B2
-		08A	08A	06	0101F08	I	B2
-		08A	08A	05	0101F08	I	B2
RY02FF+		08A	03B	02	0172F10	I	22
-		08A	03B	06	0102E10	I	B4
-		08A	03C	06	0102G10	I	B4
-		08A	04C	02	0102G10	I	B4
-		08A	04C	05	0102G10	I	B4
-		08A	14C	03	0130C02	I	B4
-		08A	20E	02	0102G05	I	B4
-		08A	21F	07	0102G07	O	B4

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RY02FF+		08A	03B	02	0172F10	I	22
-		08A	03B	06	0102E10	I	B4
-		08A	03C	06	0102G10	I	B4
-		08A	04C	02	0102G10	I	B4
-		08A	04C	05	0102G10	I	B4
-		08A	14C	03	0130C02	I	B4
-		08A	20E	02	0102G05	I	B4
-		08A	21F	07	0102G07	O	B4
SDRB01+		01A	07A	07	0123D10	O	22
-		01A		41	/		22
-		08A	02A	01	0101B01	I	22
-		08A		09	/		22
SDRB02+		01A	05C	04	0123D11	O	22
-		01A		18	/		22
-		09A	02D	03	0102B01	I	22
-		09A		10	/		22
SKPCON+2		03A	16G	00	0119B07	O	B2
SKPCON+3		03A	18F	00	0119B08	O	B2
SKPCON+4		03A	16G	00	0119B09	O	B2
SKPCON+5		03A	18F	00	0119B10	O	B2
SKPCON+6		03A	18F	00	0119B11	O	B2
SKPCON+		03A	02F	01	0119C05	I	B2
-		03A	02F	02	0119C05	I	B2
-		03A	06D	05	0119F08	I	B2
-		03A	15F	07	0119B05	O	B2
SKPCON+X		03A	15F	06	0119B05	N	B2
-		03A	15G	06	0119B09	O	B2
-		03A	15G	07	0119B07	O	B2
-		03A	17F	05	0119B11	O	B2
-		03A	17F	06	0119B08	O	B2
-		03A	17F	07	0119B10	O	B2
SKPCON-		03A	02F	03	0119C05	O	B2
-		03A	05D	03	0119E07	I	B2
-		03V		40	/		24
SLRA16+		03A	18D	06	0123G08	O	22
-		03B		34	/		23
-		11A	21D	02	0116E01	I	22
-		11B		58	/		23
SLRB01+		03A	22B	06	0123G06	O	22
-		03B		68	/		23
-		08A	01A	03	0101B01	I	22
-		08A		30	/		22
SLRB16+		02A	19A	07	0123G07	O	22
-		02B		60	/		23
-		11A	02E	03	0116C01	I	B2

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RY02FF-		08A	21F	06	0102G07	I	22
-		08A	21G	05	0102G08	O	22
RY03FF+		08A	07B	03	0103F10	I	22
-		08A	07B	06	0103F10	I	22
-		08A	14F	03	0103C05	I	22
-		08A	18E	02	0103G05	I	22
-		08A	21F	05	0103G07	O	22
RY03FF-		08A	21F	04	0103G07	I	22
-		08A	21G	04	0103G08	O	22
RY04FF+		08A	11B	03	0104F10	I	22
-		08A	11B	06	0104F10	I	22
-		08A	16F	03	0104C08	I	22
-		08A	20F	02	0104G05	I	22
-		08A	21F	03	0104G07	O	22
RY04FF-		08A	21F	02	0104G07	I	22
-		08A	21G	03	0104G08	O	22
RY05CY+		08A	21G	07	0101G08	I	B2
-		08A	21G	07	0103G08	I	B2
-		08A	21G	07	0103G08	I	22
-		08A	21G	07	0104G08	I	22
-		08V		60	/		24
-		09A	21C	02	0105G11	O	22
-		09V		50	/		24
RY05FF+		09A	01A	03	0105F10	I	22
-		09A	01A	04	0105F10	I	22
-		09A	08C	03	0100D01	I	22
-		09A	08G	03	0100D08	I	22
-		09A	21B	07	0105G07	O	22
RY05FF-		09A	21B	06	0105G07	I	22
-		09A	21C	06	0105G08	O	22
-		09A	21C	06	0105G11	I	22
RY06FF+		09A	05A	03	0106F10	I	22
-		09A	05A	04	0106F10	I	22
-		09A	20D	03	0100D04	I	22
-		09A	20E	01	0106G05	I	22
-		09A	21B	05	0106G07	O	22
RY06FF-		09A	21B	04	0106G07	I	22
-		09A	21C	05	0105G11	O	22
-		09A	21C	05	0106G08	O	22
RY07FF+		09A	14F	03	0100D07	I	22
-		09A	15A	03	0107F10	I	22
-		09A	15A	04	0107F10	I	22
-		09A	20E	02	0107G05	I	22
-		09A	21B	03	0107G07	O	22
RY07FF-		09A	21B	02	0107G07	I	22
-		09A	21C	04	0105G11	I	22
RY07FF-		09A	21C	04	0107G08	O	22
RY08FF+		09A	08D	03	0100E03	I	22
-		09A	19A	02	0106F10	I	22
-		09A	22B	06	0108G07	O	22
-		09A	22D	02	0106G05	I	22
RY08FF-		09A	21C	03	0105G11	I	22
-		09A	22B	05	0108G07	I	22
RY09CY+		09A	21C	07	0105G08	I	22
-		09A	21C	07	0105G11	I	22
-		09A	21C	07	0106G08	I	22
-		09A	21C	07	0107G08	I	22
-		09A	21C	07	0108G08	I	22
-		09U		68	/		23
-		10A	01C	02	0109G11	O	22
-		10A		66	/		22
RY09FF+		10A	01D	03	0109G07	O	22
-		10A	03D	03	0109F10	I	22
-		10A	04C	02	0109G05	I	22
-		10A	06C	03	0100E06	I	22
RY09FF-		10A	01C	06	0109G08	O	22
-		10A	01C	06	0109G11	I	22
-		10A	01D	02	0109G07	I	22
RY10FF+		10A	01D	05	0110G07	O	22
-		10A	04D	02	0110G05	I	22
-		10A	07D	03	0110F10	I	22
-		10A	08C	03	0100E09	I	22
RY10FF-		10A	01C	05	0109G11	I	22
-		10A	01C	05	0110G08	O	22
-		10A	01D	04	0110G07	I	22
RY11FF+		10A	02D	04	0111G07	O	22
-		10A	08D	02	0111G05	I	22
-		10A	10D	03	0100F02	I	22
-		10A	11B	03	0111F10	I	22
RY11FF-		10A	01C	04	0109G11	I	22
-		10A	02D	03	0111G07	I	22
RY12FF+		10A	02D	02	0112G07	O	22
-		10A	06D	01	0112G05	I	22
-		10A	10C	03	0100F05	I	22
-		10A	15B	03	0112F10	I	22
RY12FF-		10A	01C	03	0109G11	I	22
-		10A	01C	03	0112G04	O	22
-		10A	02C	01	0112G07	I	22
RY13CY+		10A	01C	07	0109G08	I	22
-		10A	01C	07	0110G08	I	22
-		10A	01C	07	0111G08	I	22
-		10A	01C	07	0112G08	I	22
-		10U		45	/		24
-		11A	03A	06	0113G11	O	22
-		11U		45	/		24
RY13FF+		11A	03C	03	0113G07	O	22
-		11A	04G	01	0113G05	I	22
-		11A	05B	03	0113F10	I	22
-		11A	08D	03	0100F08	I	22
RY13FF-		11A	03A	06	0113G07	O	22
-		11A	03A	06	0113G11	I	22
-		11A	03C	02	0113G07	I	22
RY14FF+		11A	04C	06	0114G07	O	22
-		11A	06G	02	0114G05	I	22
-		11A	06B	03	0114F10	I	22
-		11A	10C	03	0100G01	I	22
RY14FF-		11A	03A	05	0113G11	I	22
-		11A	03A	05	0114G08	O	22
-		11A	04C	05	0114G07	I	22
RY15FF+		01A	01B	05	0130E04	I	22
-		01A	01D	02	0130E07	I	22
-		01A		04	/		23
-		11A	04C	03	0114G07	O	22
-		11A	06G	04	0115G05	I	22
-		11A	12C	03	0100G02	I	22
-		11A	13D	03	0115F10	I	22
-		11H		21	/		23
RY15FF-		01A	02B	01	0130E05	I	22
-		01A	02D	01	0130E04	I	22
-		01A	02D	02	0130E04	I	22
-		01A		06	/		23
-		11A	03A	04	0115G11	I	22
-		11A	03A	04	0115G06	O	22
-		11A	04C	03	0115G07	I	22
-		11A		21	/		22
RY16FF+		01A	01D	03	0130E07	I	22
-		01A	02D	04	0130E05	I	22
-		01A	03A	05	0128C03	I	B3
-		01A		10	/		23
-		11A	01B	03	0116F10	I	22
-		11A	03C	05	0116G07	O	22
-		11A	04G	02	0116G05	I	22
-		11A	14C	03	0100G07	I	22
-		11B		31	/		23

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
RY16FF-		01A	01B	03	0130E06	I	22
-		01A	02D	04	0130E04	I	22
-		01A		08	/		22
-		11A	03A	03	0113G11	I	22
-		11A	03A	03	0114G08	O	22
-		11A	03C	04	0116G07	I	22
-		11A		19	/		22
SDRB01+		01A	07A	07	0123D10	O	22
-		01A		41	/		22
-		08A	02A	01	0101B01	I	22
-		08A		09	/		22
SDRB02+		01A	05C	04	0123D11	O	22
-		01A		18	/		22
-		09A	02D	03	0102B01	I	22
-		09A		10	/		22
SKPCON+2		03A	16G	00	0119B07	O	B2
SKPCON+3		03A	18F	00	0119B08	O	B2
SKPCON+4		03A	16G	00	0119B09	O	B2
SKPCON+5		03A	18F	00	0119B10	O	B2
SKPCON+6		03A	18F	00	0119B11	O	B2
SKPCON+		03A	02F	01	0119C05	I	B2
-		03A	02F	02	0119C05	I	B2
-		03A	06D	05	0119F08	I	B2
-		03A	15F	07	0119B05	O	B2
SKPCON+X		03A	15F	06	0119B05	N	B2
-		03A	15G	06	0119B09	O	B2
-		03A	15G	07	0119B07	O	B2
-		03A	17F	05	0119B11	O	B2
-		03A	17F	06	0119B08	O	B2
-		03A	17F	07	0119B10	O	B2
SKPCON-		03A	02F	03	0119C05	O	B2
-		03A	05D	03	0119E07	I	B2
-		03V		40	/		24
SLRA16+		03A	18D	06	0123G08	O	22
-		03B		34	/		23
-		11A	21D	02	0116E01	I	22
-		11B		58	/		23
SLRB01+		03A	22B	06	0123G06	O	22
-		03B		68	/		23
-		08A	01A	03	0101B01	I	22
-		08A		30	/		22
SLRB16+		02A	19A	07	0123G07	O	22
-		02B		60	/		23
-		11A	02E	03	0116C01	I	B2
SLRB16+		11A		12	/		22
SLRA01+		03A	09F	07	0123G09	O	22
-		03A		25	/		22
-		08A	01G	04	0101E01	I	22
-		08A		07	/		22
SLRB01+		03A	22C	06	0123G10	O	22
-		03B		69	/		23
-		08A	01A	04	0101B01	I	22
-		08A		01	/		22
SLRB02+		03A	21C	07	0123G11	O	22
-		03B		65	/		23
-		09A	03E	02	0102C01	I	22
-		09A		14	/		22
STPICL-		G6A	06D	02	0126C05	I	01
-		06A	10B	06	0126C06	O	01
TCINOT+		06A	05F	05	0118F05	I	22
-		06A	08F	01	0118F01	I	22
-		06A	10G	03	0118E11	O	22
-		06A	21E	03	0118G11	I	22
TCLRCI-		06A	13G	07	0118F12	O	22
-		06A	21E	05	0118G11	I	22
TDE005-		06A	07G	07	0118B05	O	22
TDE010-		06A	08G	06	0118B05	O	22
TDE015-		06A	07G	06	0118B05	O	22
TDE020-		06A	08G	05	0118B05	O	22
TDE025-		06A	07G	05	0118B05	O	22
TDE030-		06A	07G	04	0118B05	O	22
TDE035-		06A	08G	03	0118B05	O	22
TDE040-		06A	07G	03	0118B05	O	22
TDE045-		06A	08G	02	0118B05	O	22
TDE050-		06A	06G	07	0118C05	I	22
		06A	07G	02	0118B05	O	22
TDE055-		06A	05G	07	0118C05	O	22
		06J	08G	AB	0118E06	I	D1
TDE060-		06A	06G	06	0118C05	O	22
TDE065-		06A	05G	06	0118C05	O	22
TDE070-		06A	06G	05	0118C05	O	22
TDE075-		06A	05G	05	0118C05	O	22
TDE080-		06A	05G	04	0118C05	O	22
TDE085-		06A	06G	03	0118C05	O	22
TDE090-		06A	05G	03	0118C05	O	22
TDE095-		06A	06G	02	0118C05	O	22
TDE100-		06A	05G	02	0118C05	O	A2
		06J	05G	03	0118D06	R	A2
TDELAT-		06A	05F	04	0118F05	I	A2
-		06A	06F	04	0118F05	I	A2
-		06A	06F	03	0118F05	I	A2
-		06A	07E	03	0118F10	I	A2
-		06A	07F	02	0118F01	I	A2
-		06A	08F	02	0118F01	I	A2
-		06A	08F	04	0118F01	I	A2
-		06J	06G	01	0118E06	O	C5
TDS005-		06A	09D	07	0118B03	O	22
TDS010-		06A	10D	06	0118B03	O	22
TDS015-		06A	09D	06	0118B03	O	22
TDS020-		06A	10D	05	0118B03	O	22
TDS025-		06A	09D	05	0118B03	O	22
TDS030-		06A	09D	04	0118B03	O	22
TDS035-		06A	10D	03	0118B03	O	22
TDS040-		06A	09D	03	0118B03	O	22
		06J	09D	MB	0118E03	I	23
TDS045-		06A	10D	02	0118B03	O	22
TDS050-		06A	08D	07	0118C03	I	22
		08A	09D	02	0118B03	O	22
TDS055-		06A	07D	07	0118C03	O	22
TDS060-		06A	08D	06	0118C03	O	22
TDS065-		06A	07D	06	0118C03	O	22
TDS070-		06A	08D	05	0118C03	O	22
		06J	08D	MB	0118E04	I	C5
TDS075-		06A	07D	05	0118C03	O	22
TDS080-		06A	07D	04	0118C03	O	22

DOCUMENT CONTINUED

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CONDENSED SIGNAL-LIST                     TOP   DRAWING NUMBER     REV    DATE      FILE NAME   S   PAGE
716 CENTRAL PROCESSOR                   03075 K70032831-319       F    10-15-75   716CPUXX    F   0069

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TDS085-          06A 080 03 0118C03 0 22
TDS090-          06A 07D 03 0118C03 0 22
TDS095-          06A 08D 02 0118C03 0 22
TDS100-          06A 07D 02 0118C03 0 A2
-                06J 06C 03 0118D04 R A2
-                06J 07D AB 0118E05 I C5
TDSLAT-          06A 07E 02 0118F10 I A2
-                06A 10E 03 0118C08 I A2
-                06J 08D 08 0118E04 0 C5
TDSNRM-          06A 10E 01 0118F07 I A3
-                06J 09D 08 0118E03 0 A3
TDSTOP+          06A 060 06 0118A06 0 A6
-                06A 09G 02 0118A05 I 22
-                06A 09G 03 0118A05 I 22
-                06A 09G 05 0118A05 I 22
TDSTOP-          06A 060 04 0118A06 I A6
-                06A 060 05 0118A06 I A6
-                06A 09B 06 0118G06 I A2
-                06J 070 01 0118E05 0 C5
TDSTOP-S         06A 06F 05 0118F05 I A3
-                06A 08F 06 0118F01 I A3
-                06A 08G 07 0118B05 I A3
-                06A 09G 07 0118A05 0 A3
-                06A 110 02 0118A03 I A3
TLFCYC+          01A 03E 07 0119G01 0 E1
-                01A 17F 02 0128B10 I E1
-                01A     22     /     23
-                02A 20B 04 0182G06 I A6
-                02A 20E 01 0127F02 I A6
-                02A 20G 04 0129F04 I A6
-                02A 210 06 0127F08 I A6
-                02B     64     /     23
-                03A 050 05 0119E07 I B2
-                03A 05F 06 0119006 I B2
-                03A 060 05 0119F08 I B2
-                03A 08F 01 0119D11 I B2
-                03A 08F 06 0119008 I B2
-                03A     30     /     22
-                05A 18A 04 0138A03 I 22
-                05B     37     /     23
-                07A 11G 06 0125A02 I 22
-                07A 15A 06 0125B04 I 22
-                07B     15     /     23
-                08A 14E 04 0100B09 I 22
-                08B     15     /     23
TLFCYC+F         01A 030 06 0128B08 0 E1
-                01A 05D 06 0128B07 I D4

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TLFCYC-          01A 03E 02 0119G01 I C5
-                01A 03E 03 0119G01 I 22
-                01A 03E 05 0119G01 I 22
-                01A 03E 06 0119G01 I 22
-                01A 12B 02 0130E08 I C5
-                01A 210 07 0119F01 0 C5
TLFCYC-F         01A 03D 07 0128B08 0 E1
TLF/IC+          01A 17A 06 0129B07 I 22
-                01A 17B 05 0125A03 I 22
-                01A 17C 06 0119E05 I 22
-                01A 19C 07 0119G02 0 22
-                01B     64     /     A4
-                02A 10B 02 0119C01 I 22
-                02A 17A 03 0124D05 I 22
-                02A 18B 05 0127G03 I 22
-                02A 18F 05 0117F11 I A1
-                02B     31     /     A4
-                07A 16G 01 0125A04 I A4
-                07A 17F 05 0125004 I A4
-                07B     30     /     A4
TLF/MA+          02A 20G 06 0129F04 0 22
-                02A 21B 06 0129G02 I 22
-                02A 220 05 0129F05 I 22
TLF/YC-          01A 010 06 0130E07 I C5
-                01A 12B 03 0130E08 0 C5
TLI8TH-          01A 18C 01 0119003 I B3
-                01B     65     /     23
-                06A 09A 06 0182F01 0 22
-                06A     62     /     22
TLICTR           06A 09A 02 0182F01 0 22
TLICYC+          01A 21B 07 0119E03 0 B3
-                01B     68     /     23
-                02A 22B 01 0129G03 I 22
-                02B     69     /     23
-                06A 09A 08 0182F01 I 22
-                06A     64     /     22
-                08A 14C 04 0100C02 I 22
-                08B     14     /     23
TLICYC-          01A 21B 06 0119E03 0 B3
-                01A 210 06 0119F01 I 22
-                01B     67     /     23
-                02A 03B 04 0127G06 I 22
-                02A 04B 05 0127G06 I 22
-                02A 04B 06 0127G06 I 22
-                02A 05B 04 0127G04 I 22
-                02A 06B 05 0127G04 I 22
-                02A 06B 06 0127G04 I 22
-                02A     32     /     22

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TLIPSP+          01A 03A 06 0128C03 I B3
-                01A 04A 04 0128F02 I C9
-                01A 05B 03 0128C05 I B3
-                01A 08C 05 0119E02 0 22
-                01A 09D 02 0119E06 I B3
TLIPSP-          01A 04B 01 0128D01 I C8
-                01A 08C 06 0119E02 0 B3
-                01A     16     /     23
-                06A 17A 06 0129E05 I B3
-                06B     48     /     23
TLXCYC+          01A 13B 05 0129F06 I 22
-                01A 20A 01 0127C07 I 22
-                01A 22C 05 0119G05 0 22
-                01B     56     /     23
-                02A 13A 02 0127E09 I A3
-                02A 14B 01 0117B04 I A1
-                02A 18A 04 0122C08 I A3
-                02B     01     /     23
-                05A 19F 01 0147B07 I B2
-                05A 21E 03 0129B10 I B2
-                05B     61     /     23
-                06A 17G 06 0129F01 I 22
-                06B     46     /     23
-                08A 14F 04 0100C05 I 22
-                08B     27     /     23
TLXCYC+A         01A 06F 01 0123A05 I 22
-                01A 08B 02 0123E05 I 22
-                01A 09B 03 0123D04 I 22
-                01A 09B 06 0119E11 I B2
-                01A 090 06 0124C01 I 22
-                01A 130 06 0119F12 I B3
-                01A 15B 06 0119F06 I B2
-                01A 19B 02 0124B01 I 22
-                01A 19G 06 0128005 I A6
-                01A 21E 03 0119G04 0 22
TLXCYC-          01A 15E 06 0123B07 I 22
-                01A 19C 06 0119G02 I 22
-                01A 210 05 0119F01 I 22
-                01A 21E 02 0119G04 I 22
-                01A 22C 06 0119G05 0 22
-                01A 220 05 0119G11 I B3

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CONDENSED SIGNAL-LIST                     TOP   DRAWING NUMBER     REV    DATE      FILE NAME   S   PAGE
716 CENTRAL PROCESSOR                   03075 K70032831-319       F    10-15-75   716CPUXX    F   0070

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TLXYZC+          01A 220 06 0119G11 0 F1
-                01B     49     /     23
-                02A 01B 03 0127C11 I 22
-                02A 01B 06 0127B11 I 22
-                02A 02B 01 0127F07 I A6
-                02A 02B 04 0117C03 I A1
-                02A 050 02 0127F06 I 22
-                02A 050 06 0127C10 I 22
-                02A 05F 06 0127F04 I A6
-                02A 060 05 0117B03 I A1
-                02A 08C 05 0117C01 I A6
-                02A 11C 06 0117B10 I A6
-                02A 13F 02 0127C09 I A6
-                02A 14A 05 0127C08 I A6
-                02A 16C 01 0122C10 I A6
-                02A 18F 01 0124B10 I A6
-                02A 18F 03 0117F11 I A6
-                02B     11     /     23
-                03A 14A 05 0119C07 I B2
-                03B     06     /     23
-                07A 15C 03 0125F05 I 22
-                07A 15C 04 0125F05 I 22
-                07A 16A 02 0125F03 I 22
-                07A 17A 05 0125F04 I 22
-                07B     27     /     23
TLYCYC+          01A 10B 01 0123005 I C5
-                01A 100 03 0123A07 I C5
-                01A 12B 01 0130E08 I C5
-                01A 13B 02 0119E10 I C5
-                01A 21C 07 0119G07 0 C5
TLYCYC+A         02A 020 06 0119G06 0 B3
-                02A 07C 06 0117C04 I A1
-                02A 13A 06 0123B04 I 22
-                02A 13B 03 0129B06 I A2
-                02B     12     /     23
-                03A 02B 05 0122C05 I 22
-                03A 04E 02 0122C04 I 22
-                03A 04F 04 0119010 I B2
-                03A 08B 01 0123E03 I 22
-                03A 08E 02 0122B01 I 22
-                03A 09A 04 0138A09 I 22
-                03A 09E 02 0122E12 I 22
-                03A 11G 03 0119C06 I B2
-                03A 14G 02 0124B03 I 22
-                03A     58     /     23
-                08A 16F 04 0100C08 I 22
-                08B     46     /     23
TLYCYC-          01A 19C 05 0119G02 I 22
-                01A 21C 06 0119G07 0 B2
-                01A 210 02 0119F01 I 22
-                01A 220 02 0119G11 I B3
-                01B     60     /     23
-                02A 020 01 0119G06 I B3
-                02A 02D 02 0119G06 I B3

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TLYCYC-          02A 020 04 0119G06 I B3
-                02A 02D 05 0119G06 I B3
-                02A 15C 06 0119G12 I B3
-                02A 170 04 0117B06 I A1
-                02B     15     /     23
-                03A 18A 04 0122E09 I 22
-                03B     39     /     23
TLY/ZC+          02A 11C 02 0127F05 I A1
-                02A 12C 05 0117B07 I A1
-                02A 15A 06 0123C01 I 22
-                02A 15C 07 0119G12 0 B3
TLZCYC+          01A 14B 04 0123B01 I 22
-                01A 19B 05 0124E05 I 22
-                01A 20B 05 0124D01 I 22
-                01A 22B 05 0119G09 0 B3
TLZCYC+A         02A 090 03 0127B10 I 22
-                02A 15E 03 0119G08 0 B3
-                02A 17A 06 0122B09 I 22
-                02A 170 06 0117B06 I A1
-                02B     30     /     B2
-                03A 01B 02 0122E05 I B2
-                03A 01B 05 0122C02 I B2
-                03A     01     /     B2
-                07A 050 03 0118D09 I B2
-                07A     33     /     B2
-                09A 08C 04 0100D01 I B2
-                09A     61     /     B2
TLZCYC-          01A 18B 05 0119E09 I B2
-                01A 19C 02 0119G02 I 22
-                01A 19C 03 0119G02 I 22
-                01A 21D 03 0119F01 I 22
-                01A 22B 06 0119G09 0 B3
-                01A 220 01 0119G11 I B3
-                01A 220 04 0119G11 I B3
-                01B     63     /     23
-                02A 14F 01 0127C09 I 22
-                02A 15C 05 0119G12 I B3
-                02A 15E 02 0119G08 I B3
-                02B     17     /     23
-                04A 20G 01 0129E03 I A1
-                04B     49     /     23
TPOLYD+          01A 01F 03 0128E02 I C9
-                01A 04A 05 0128F02 I C9
-                01A 04C 02 0128B03 I C8
-                01A     12     /     23
-                06A 14C 05 0118B10 0 B4
-                06B     61     /     23
TPOLYDC          06A 14C 06 0118B10 I B4
-                06J 140 AA 0118A11 0 B4
TPOLYD-          06A 02D 03 0118A07 I A6

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TPOLYO-          06A 10A 02 0182F01 I A3
-                06A 13C 05 0118B10 0 B4
TPOLYDR          06A 14C 07 0118B10 I B4
-                06J 140 01 0118A11 0 B4
TPHALT+          06A 04D 06 0126E03 0 22
-                06A 11G 03 0126E04 I 22
-                06V     34     /     24
TPHALT-          06A 04C 04 0126F04 I 22
-                06A 040 02 0126E03 I 22
-                06A 11G 04 0126E04 0 22
-                06A     30     /     23
-                12B     69 0054F04 I A5
TPLSGO+          06A 06F 04 0118F05 I 22
-                06A 08F 05 0118F01 I 22
-                06A 11G 07 0118E01 0 22
TPLSGO-          06A 11G 06 0118E01 I 22
-                06A 22G 03 0118001 0 22
TPSTOP-          06A 04C 06 0126F04 0 22
-                06A 09C 04 0126F03 I 22
-                06A 09G 06 0118A05 I 22
-                06A 13E 02 0118008 I 22
-                06A 13E 03 0118008 I 22
-                06A 17G 02 0118F09 I 22
TPSTRT-          06A 04A 01 0126F06 I 22
-                06A 05D 07 0126004 0 22
-                06A 11G 02 0126E04 I 22
TPULSE+7         04A 17F 04 0134F04 I A1
-                04A 22E 03 0135E04 I A1
-                04A 22E 04 0135E04 I A1
-                04A 22E 05 0135E04 I A1
-                04B     68     /     23
-                06A 13C 04 0118B08 0 B4
-                06B     32     /     23
TPULSE+          06A 04B 03 0126G01 I A1
-                06A 05E 02 0118G05 I A1
-                06A 05E 03 0118G05 I A1
-                06A 05E 05 0118G05 I A1
-                06A 05E 06 0118G05 I A1
-                06A 05F 07 0118F05 0 A1
-                06A 09B 05 0118G06 I A1
-                06A 10E 05 0118C08 I A1
-                06B     04     /     A3
-                08A 05C 03 0118G04 I A1
-                08A     53     /     A3

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CONDENSED SIGNAL-LIST                     TOP   DRAWING NUMBER     REV    DATE      FILE NAME   S   PAGE
716 CENTRAL PROCESSOR                   03075 K70032831-319       F    10-15-75   716CPUXX    F   0071

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TPULSE+A         03A 17G 04 0126G10 I 22
-                03A 18G 03 0126G08 I 22
-                03A 19G 04 0126G09 I 22
-                03A 20G 03 0126G11 I 22
-                03B     58     /     23
-                05A 10E 01 0147F03 I B2
-                05A 15A 06 0122G07 I B2
-                05A 15G 04 0134D01 I B2
-                05A 17A 06 0122G06 I B2
-                05A 21C 04 0138A01 I B2
-                05B     16     /     23
-                06A 04F 06 0118G01 0 22
-                06A 06F 01 0118F05 I 22
-                06A 08F 03 0118F01 I 22
-                06A 110 05 0118A03 I 22
-                06B     39     /     23
-                08A 17F 03 0101E07 I 23
-                08A 17F 03 0102E07 I 23
-                08A 17F 03 0103E07 I 23
-                08A 17F 03 0104E07 I E3
-                08A 210 06 0128G09 I A3
-                08V     16     /     24
-                09A 09E 11 0101E05 I A2
-                09A 09E 11 0102E05 I A2
-                09A 09E 11 0103E05 I A2
-                09A 09E 11 0104E05 I A2
-                09A 09E 11 0105E05 I A2
-                09A 09E 11 0106E05 I A2
-                09A 09E 11 0107E05 I A2
-                09A 09E 11 0108E05 I A2
-                09A 17G 03 0105E07 I 22
-                09A 17G 03 0105F07 I 22
-                09A 17G 03 0106E07 I 22
-                09A 17G 03 0107E07 I 22
-                09A 17G 03 0108E07 I 22
-                09A 18C 05 0128G10 I A2
-                09B     46     /     23
-                09V     16     /     24
-                10A 05E 11 0109E05 I A2
-                10A 05E 11 0110E05 I A2
-                10A 05E 11 0111E05 I A2
-                10A 05E 11 0112E05 I A2
-                10A 05E 11 0113E05 I A2
-                10A 05E 11 0114E05 I E3
-                10A 05E 11 0115E05 I A2
-                10A 05E 11 0116E05 I A2
-                10A 17C 06 0128G11 I A3
-                10A 170 03 0109E07 I 22
-                10A 170 03 0109F07 I 22
-                10A 170 03 0110E07 I 22
-                10A 17D 03 0111E07 I 22
-                10A 17D 03 0112E07 I 22
-                10B     37     /     23
-                10T     34     /     24
-                11A 17F 03 0113E07 I 23
-                11A 17F 03 0113F07 I 23
-                11A 17F 03 0114E07 I 23

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TPULSE+A         11A 17F 03 0115E07 I 23
-                11A 17F 03 0116E07 I E3
-                11A 19G 06 0128G12 I A3
-                11T     34     /     24
TPULSE+B         01A 030 04 0128B08 I E1
-                01A 07C 04 0130D03 I E1
-                01A 08C 03 0119E02 I E1
-                01A 10A 05 0129C11 I E1
-                01A 21B 04 0119E03 I E1
-                01A 21C 04 0119G07 I E1
-                01A 22B 03 0119G09 I E1
-                01A 22C 03 0119G05 I E1
-                01A     50     /     H1
-                02A 16A 02 0123G05 I 22
-                02A 18A 01 0123G04 I 22
-                02A 18G 03 0117G11 I A1
-                02B     25     /     H1
-                04A 110 03 0137F07 I A1
-                04A 22G 03 0135A11 I A1
-                04B     29     /     H1
-                06A 03F 07 0118G02 0 A1
-                06A 12G 05 0118E12 I A1
-                06A 14C 02 0118B08 I B4
-                06A 16C 01 0129F10 I A1
-                06B     18     /     H1
-                07A 16E 02 0125E07 I A1
-                07A 16F 02 0125E04 I A1
-                07B     29     /     H1
-                10B     69     /     H1
TPULSE+H         05A 16G 03 0134B09 I A3
-                05A 20C 01 0128C10 I A3
-                05A 22A 03 0134B07 I A3
-                05A 22C 03 0128D09 I A3
-                05A 22D 01 0125A11 I 22
-                05B     51     /     A1
-                08A 05C 04 0118G04 0 A1
-                08A     49     /     A1
TPULSE+Y         06A 09B 07 0118G06 0 22
-                06A 16F 04 0118G07 I 23
-                06A 16F 05 0118G07 I 23
TPULSEC7         06A 13C 03 0118B08 I B4
-                06J 14B CA 0118A09 0 B4
TPULSE-7         05A 20F 01 0147B07 I 22
-                05A 20F 06 0134002 I 22
-                05B     67     /     23
-                06A 10B 04 0126C06 I 01
-                06A 13C 07 0118B10 I B4
-                06A 14C 04 0118B08 0 01
-                06B     37     /     23
TPULSE-          06A 03F 02 0118G02 I 22
-                06A 03F 03 0118G02 I 22

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TPULSE-          06A 03F 05 0118G02 I 22
-                06A 03F 06 0118G02 I 22
-                06A 04F 01 0118G01 I 22
-                06A 04F 02 0118G01 I 22
-                06A 04F 04 0118G01 I 22
-                06A 04F 05 0118G01 I 22
-                06A 07F 07 0118F01 0 22
TPULSE-A         01A 07E 02 0123C05 I 22
-                01A     37     /     23
-                02A 07E 02 0124G02 I 22
-                02A 11E 02 0124A09 I A5
-                02A     27     /     23
-                05A 14F 01 0134B03 I 22
-                05A 14F 06 0147007 I 22
-                05A 18E 01 0182E05 I 22
-                05A 18E 06 0182002 I 22
-                05A 22G 01 0125G11 I 22
-                05B     40     /     23
-                06A 05E 07 0118G05 0 22
-                06A     04     /     23
-                07A 070 02 0124B05 I A5
-                07A 090 02 0124006 I A5
-                07A 09E 02 0124F08 I 22
-                07A 14B 06 0124G10 I 22
-                07B     11     /     23
TPULSE-Y         01A 14A 01 0129G11 I 22
-                01B     14     /     23
-                04A 20G 04 0135A04 I 22
-                04B     54     /     23
-                06A 16F 06 0118G07 0 23
-                06B     25     /     23
TPULSER7         06A 13C 02 0118B08 I B4
-                06J 14B 03 0118A09 0 B4
TRMLAT-          06A 07E 07 0118F10 0 22
-                06A 08E 05 0118G08 I 22
TRMLOV+          01A 07E 05 0123C05 I 22
-                01A 08E 03 0123C05 I 22
-                01A 15E 07 0123B07 0 22
TRMNRM-          06A 08E 04 0118G08 I 22
-                06A 09E 03 0118F07 0 22
TRMRL1-          06A 08E 02 0118G08 I 22
-                06A 19E 04 0118F08 0 22
TRMRL2-          06A 08E 01 0118G08 I 22
-                06A 17G 03 0118F09 0 22

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CONDENSED SIGNAL-LIST                     TOP   DRAWING NUMBER     REV    DATE      FILE NAME   S   PAGE
716 CENTRAL PROCESSOR                   03075 K70032831-319       F    10-15-75   716CPUXX    F   0072

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TRRAFW+P         05A 15A 07 0122G07 0 22
-                05B     18     /     23
-                09A 05E 11 0102F02 I A2
-                09A 05E 11 0103F02 I A2
-                09A 05E 11 0104F02 I A2
-                09A 05E 11 0105F02 I A2
-                09A 05E 11 0106F02 I A2
-                09A 05E 11 0107F02 I A2
-                09A 05E 11 0108F02 I A2
-                09B     43     /     23
-                11A 07E 11 0109F02 I A3
-                11A 07E 11 0110F02 I A3
-                11A 07E 11 0111F02 I A3
-                11A 07E 11 0112F02 I A3
-                11A 07E 11 0113F02 I A3
-                11A 07E 11 0114F02 I A3
-                11A 07E 11 0115F02 I A3
-                11A 07E 11 0116F02 I A3
-                11A     39     /     22
TRRAFW-P         05A 17A 07 0122G06 0 22
-                05B     32     /     23
-                08A 010 02 0101F01 I 22
-                08A     08     /     22
TRRBFW+P         02A 16A 03 0123G05 0 22
-                02B     22     /     23
-                09A 03E 11 0102C01 I A3
-                09A 03E 11 0103C01 I A3
-                09A 03E 11 0104C01 I A3
-                09A 03E 11 0105C01 I A3
-                09A 03E 11 0106C01 I A3
-                09A 03E 11 0107C01 I A3
-                09A 03E 11 0108C01 I A3
-                09A 03E 11 0109C01 I A3
-                09A     16     /     22
-                11A 03E 11 0109D02 I A3
-                11A 03E 11 0110C01 I A3
-                11A 03E 11 0111C01 I A3
-                11A 03E 11 0112C01 I A3
-                11A 03E 11 0113C01 I A3
-                11A 03E 11 0114C01 I A3
-                11A 03E 11 0115C01 I A3
-                11A 03E 11 0116C01 I A3
-                11A     13     /     22
TRRBFW-P         02A 18A 03 0123G04 0 22
-                02B     42     /     23
-                08A 01C 02 0101C01 I 22
-                08A     32     /     22
TRRFCLC          05A 19C 03 0128C10 I 22
-                05J 19B EA 0128B11 0 A1
TRRFCL-          05A 20C 04 0128C10 0 22
-                05A 20E 02 0128011 I 22
-                05V     40     /     24

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TRRFCL-H         05A 20E 03 0128D11 0 22
-                05A 22C 01 0128D09 I 22
TRRFCLR          05A 19C 02 0128C10 I A2
-                05J 19B 05 0128B11 0 A2
TRRFFW+P         05A 20C 02 0128C10 I 22
-                05A 22C 05 0128009 0 22
-                05B     56     /     23
-                08A 22A 03 0101C11 I 22
-                08B     69     /     23
TRRFFW+Q         04A 20A 06 0128E10 0 22
-                04B     63     /     23
-                08A 21A 04 0102C11 I 22
-                08A 21C 04 0103C11 I 22
-                08A 22C 03 0104C11 I 22
-                08B     64     /     23
-                08V     44     /     24
-                09A 13C 04 0106C11 I 23
-                09A 14C 03 0105C11 I 23
-                09A 17B 04 0107C11 I 23
-                09A 18B 03 0108C11 I 23
-                09V     44     /     24
-                10A 21A 04 0112C11 I 22
-                10A 21B 04 0111C11 I 22
-                10A 22A 03 0109C11 I 22
-                10A 22B 03 0110C11 I 22
-                10B     59     /     23
-                10V     41     /     24
-                11A 21A 04 0114C11 I 23
-                11A 21B 04 0113C11 I 23
-                11A 22A 03 0116C11 I 23
-                11A 22B 03 0115C11 I 23
-                11V     41     /     24
TRRFFW-P         04A 20A 01 0128E10 I 22
-                04A 20A 02 0128E10 I 22
-                04A 20A 04 0128E10 I 22
-                04A 20A 05 0128E10 I 22
-                04B     34     /     23
-                05A 22C 06 0128D09 0 22
-                05A 220 06 0125E10 I 22
-                05B     69     /     23
TRRIFW+P         04A 11B 07 0136G02 0 22
-                04B     43     /     23
-                08A 09A 04 0103C06 I 22
-                08A 09A 04 0104C06 I 22
-                08A 10A 04 0101C06 I 22
-                08A 10A 04 0102C06 I 22
-                08A     67     /     22
-                08U     03     /     24
-                09A 150 04 0107C06 I 23
-                09A 150 04 0108C06 I 23
-                09A 160 04 0105C06 I 23
-                09A 160 04 0106C06 I 23

SIGNAL                      LBD DWG P LAST
NAME         FR  SSC DDM PP LOCATOR T REV

TRRIFW+P         09U     03     /     24
-                10A 15A 04 0111C06 I 22
-                10A 15A 04 0112C06 I 22
-                10A 16A 04 0109C06 I 22
-                10A 16A 04 0110C06 I 22
-                10B     15     /     23
-                10U     11     /     24
-                11A 07C 04 0115C06 I 23
-                11A 07C 04 0116C06 I 23
-                11A 08C 04 0113C06 I 23
-                11A 08C 04 0114C06 I 23
-                11U     11     /     24
TRRJFW+          01A 16A 02 0129G08 0 22
-                01B     20     /     23
-                08A 02E 02 0102D10 I B2
-                08A 02E 02 0103010 I B2
-                08A 02E 02 0104010 I B2
-                08A 02E 02 0105010 I B2
-                08A 02E 02 0106010 I B2
-                08A 02E 02 0107010 I B2
-                08A 03E 01 0102010 I B2
-                08A 03E 01 0103010 I A2
-                08A 03E 01 0104010 I A2
-                08A 03E 01 0105010 I A2
-                08A 03E 01 0106010 I A2
-                08A 03E 01 0107010 I A2
-                08A     16     /     22
TRRJFW-          05A 03A 07 0129F08 0 G2
-                05A     19     /     G1
TRRKCB+          02A 07E 06 0124G02 I 22
-                02A 08E 04 0124G02 I 22
-                02A     40     /     22
-                03A 05A 07 0124F05 0 22
-                03A     29     /     22
TRRKEA+          07A 09E 05 0124F08 I 22
-                07A 10E 04 0124F08 I 22
-                07A 120 06 0124F11 0 22
TRRKXS+          07A 090 06 0124006 I A5
-                07A 100 03 0124006 I A5
-                07A 11D 07 0124C07 0 A5
TRRMFW+P         08A 17D 04 0101C07 I 22
-                08A 17G 04 0104C07 I 22
-                08A 180 03 0102C07 I 22
-                08A 18G 03 0103C07 I 22
-                08A 21D 07 0128G09 0 A1

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SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG P T	LAST REV
TRRMFW+Q		09A	15E	04	0107C07	I	22
-		09A	16E	03	0108C07	I	22
-		09A	18C	06	0128G10	O	A1
-		09A	19G	04	0106C07	I	22
-		09A	20G	03	0105C07	I	22
TRRMFW+R		10A	17C	07	0128G11	O	A1
-		10A	19F	04	0111C07	I	22
-		10A	19G	04	0110C07	I	22
-		10A	20F	03	0109C07	I	22
-		10A	20G	03	0112C07	I	22
TRRMFW+S		11A	15G	04	0116C07	I	22
-		11A	16G	03	0115C07	I	22
-		11A	17G	04	0114C07	I	22
-		11A	18G	03	0113C07	I	22
-		11A	19G	07	0128G12	O	A1
TRROFW+P		07A	13G	04	0107C04	I	22
-		07A	14D	03	0106C04	I	22
-		07A	14G	03	0111C04	I	22
-		07A	17C	04	0109C04	I	22
-		07A	17D	04	0103C04	I	22
-		07A	18C	03	0105C04	I	22
-		07A	18G	03	0112C04	I	22
-		07A	20C	03	0101C04	I	22
-		07A	20G	06	0136G03	O	B2
-		07A	21C	04	0110C04	I	22
-		07A	21E	04	0104C04	I	22
-		07A	22C	03	0108C04	I	22
-		07A	22F	03	0102C04	I	22
TRROFW+Q		07A	18D	03	0114C04	I	22
-		07A	19C	04	0113C04	I	22
-		07A	19D	04	0115C04	I	22
-		07A	20D	03	0116C04	I	22
-		07A	20F	03	0136G04	O	22
TRROFW-		04A	22F	03	0136F04	O	22
-		04B		66	/		23
-		07A	20F	01	0134G04	I	22
-		07A	20F	02	0136G04	I	22
-		07A	20G	01	0136G03	I	22
-		07A	20G	02	0134G03	I	22
-		07A	20G	04	0136G03	I	22
-		07A	20G	05	0136G03	I	22
-		07B		54	/		23
TRRPFW+H		09B		63	/		H3
-		10A		26	/		H3
TRRPFW+P		01A	10A	06	0129C11	O	22
-		01A		40	/		22
-		08A	03E	11	0102D10	I	A3
-		08A	03E	11	0103D10	I	A3
-		08A	03E	11	0104D10	I	A3
-		08A	03E	11	0105D10	I	A3
TRRPFW+P		08A	03E	11	0106D10	I	A3
-		08A	03E	11	0107D10	I	A3
-		08A	06G	02	0102E11	I	23
-		08A	06G	02	0103E11	I	23
-		08A	06G	02	0104E11	I	A3
-		08T		40	/		24
-		09A	06D	02	0105E11	I	22
-		09A	06D	02	0106E11	I	22
-		09A	06D	02	0107E11	I	22
-		09A	06D	02	0108E11	I	22
-		09A		42	/		22
-		09T		40	/		24
-		10A	06G	02	0109E11	I	23
-		10A	06G	02	0110E11	I	23
-		10A	06G	02	0111E11	I	23
-		10A	06G	02	0112E11	I	23
-		10T		24	/		24
-		11A	06C	02	0113E11	I	22
-		11A	06C	02	0114E11	I	22
-		11A	06C	02	0115E11	I	22
-		11A	06C	02	0116E11	I	22
-		11A		28	/		22
-		11T		24	/		24
TRRYFW+P		01A	13A	03	0129G11	O	22
-		01B		04	/		23
-		08A	22G	02	0101G08	I	B2
-		08A	22G	02	0102G08	I	B2
-		08A	22G	02	0103G08	I	23
-		08A	22G	02	0104G08	I	23
-		08V		51	/		24
-		09A	22C	02	0105G08	I	22
-		09A	22C	02	0106G08	I	22
-		09A	22C	02	0107G08	I	22
-		09A	22C	02	0108G08	I	22
-		09B		65	/		23
-		09V		51	/		24
-		10A	02C	02	0109G08	I	23
-		10A	02C	02	0110G08	I	23
-		10A	02C	02	0111G08	I	23
-		10A	02C	02	0112G08	I	23
-		10U		41	/		24
-		11A	04A	02	0113G08	I	22
-		11A	04A	02	0114G08	I	22
-		11A	04A	02	0115G08	I	22
-		11A	04A	02	0116G08	I	22
-		11A		25	/		22
-		11U		41	/		24
TRRYFW+D		01A	13A	02	0129G11	I	22
-		01B		04	/		23
-		06A	16C	04	0129F10	O	22
-		06B		43	/		23
TRRYFWRD		06A	15C	02	0129F10	I	A2
-		06J	15B	03	0129E11	O	A2
TRSCTR+		03A	09B	07	0125002	O	22
-		03A		60	/		23
-		07A	15E	07	0125E07	I	22
-		07A	15F	07	0125E04	I	22
-		07A	16F	07	0125E07	I	22
-		07A	17F	06	0125004	I	22
-		07B		22	/		23
TSRINH-		06A	10E	06	0118C08	O	22
-		06A	13E	06	0118008	I	22
TSTART+		06A	03C	06	0128A07	I	A6
-		06A	09C	07	0118A02	O	A6
TSTART-		06A	09C	06	0118A02	I	A6
-		06A	10B	02	0118E11	I	A6
-		06A	10D	02	0118B03	I	A6
-		06A	10E	04	0118C08	I	A6
-		06A	11D	07	0118A03	O	A6
-		06A	13E	05	0118D08	I	A6
TSTAST+		06A	07E	06	0118F10	I	22
-		06A	10E	02	0118F07	I	22
-		06A	13E	07	0118D08	O	22
-		06A	19E	03	0118F08	I	22
TTCLMC-		06A	12G	06	0118E12	O	22
-		06A	13G	06	0118F12	I	22
TTRCIN+		06A	08E	06	0118G08	O	22
-		06A	21E	04	0118G11	I	22
UMLPRM+		02A	14A	02	0127E09	I	A3
-		02B		09	/		23
-		02J	15A	01	0182A03	O	A3
-		06A	09F	03	0182B03	I	22
-		06A	13G	03	0150B09	I	22
-		06B		07	/		H2
-		14B		13	0053F04	O	H2
Z5V01		01J	13B	JB	/		A1
Z5V01A35		01A		35	/		+ 22
Z5V01A36		01A		36	/		+ 22
Z5V01B35		01B		35	/		+ 23
Z5V01B36		01B		36	/		+ 23
Z5V02		02J	14G	AB	/		I 23
-		02J	15A	AB	0182A03	I	23
-		02J	19D	BB	0053F03		B4

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG P T	LAST REV
Z5V02A35		02A		35	/		+ 22

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG P T	LAST REV
Z5V02A36		02A		36	/		+ 22
Z5V02B35		02B		35	/		+ 23
Z5V02B36		02B		36	/		+ 23
Z5V03		03J	20B	JB	0117F08	I	A1
-		03J	20F	MB	/		23
Z5V03A35		03A		35	/		+ 22
Z5V03A36		03A		36	/		+ 22
Z5V03B35		03B		35	/		+ 23
Z5V03B36		03B		36	/		+ 23
Z5V04		04J	09D	CB	0054E12	I	A1
-		04J	10C	AB	/		B4
-		04J	10D	1B	0054D03	I	C2
-		04J	16F	GB	0054E10	I	A1
Z5V04A35		04A		35	/		+ 22
Z5V04A36		04A		36	/		+ 22
Z5V04B35		04B		35	/		+ 23
Z5V04B36		04B		36	/		+ 23
Z5V05		05J	03B	JB	0054E11	I	A1
-		05J	04A	JB	0129G07	I	G1
-		05J	04F	1B	/		A1
-		05J	12A	JB	0054F10	I	C2
-		05J	12B	JB	0053011	I	C8
-		05J	14C	JB	/		A1
-		05J	16F	JB	0182C01	I	A1
-		05U		23	0148E03		24
Z5V05A35		05A		35	/		+ 22
Z5V05A36		05A		36	/		+ 22
Z5V05B35		05B		35	/		+ 23
Z5V05B36		05B		36	/		+ 23
Z5V06		06J	05A	KB	0053003	I	C8
-		06J	05D	KB	0129B04	I	B2
-		06J	22F	KB	0150B05		A1
Z5V06A35		06A		35	/		+ 22
Z5V06A36		06A		36	/		+ 22
Z5V06B35		06B		35	/		+ 23
Z5V06B36		06B		36	/		+ 23
Z5V07		07J	14A	AB	0120G06	I	A1
-		07J	19F	JB	/	I	A1
Z5V07A35		07A		35	/		+ 22
Z5V07A36		07A		36	/		+ 22
Z5V07B35		07B		35	/		+ 23
Z5V07B36		07B		36	/		+ 23
Z5V08		08J	11A	JB	0126A01		01
-		08J	14C	JB	0126B01	I	A1
Z5V08A35		08A		35	/		+ 22
Z5V08A36		08A		36	/		+ 22
Z5V08A		08J	10F	AB	0130001		D6
Z5V08B35		08B		35	/		+ 23
Z5V08B36		08B		36	/		+ 23
Z5V09A35		09A		35	/		+ 22
Z5V09A36		09A		36	/		+ 22
Z5V09B35		09B		35	/		+ 23
Z5V09B36		09B		36	/		+ 23
Z5V10		10J	06D	JB	/		A1
Z5V10A35		10A		35	/		+ 22
Z5V10A36		10A		36	/		+ 22
Z5V10B35		10B		35	/		+ 23
Z5V10B36		10B		36	/		+ 23
Z5V11		11J	04A	JB	/		A1
Z5V11A35		11A		35	/		+ 22
Z5V11A36		11A		36	/		+ 22
Z5V11B35		11B		35	/		+ 23
Z5V11B36		11B		36	/		+ 23
ZG04AC		05A	08G	07	/	G	A1
-		05T		38	/		A1
ZG001		01A	07E	04	0123C05	I	22
-		01A	08E	01	0123C05	I	22
ZGD01A02		01A		02	/	G	22
ZGD01A23		01A		23	/	G	22
ZG001A47		01A		47	/	G	22
ZG001A70		01A		70	/	G	22
ZGD01B02		01B		02	/	G	23
ZG001B23		01B		23	/	G	23
ZG001B70		01B		70	/	G	23
ZG002		02A	07E	04	0124G02	I	22
-		02A	08E	01	0124G02	I	22
-		02A	09F	05	0127C03	I	22
-		02A	11E	06	0124A09	I	A5
-		02A	12E	03	0124A09	I	A5
-		02A	15G	01	0124C11	I	B3
ZGD02A02		02A		02	/	G	22
ZGD02A23		02A		23	/	G	22
ZG002A47		02A		47	/	G	22
ZG002A70		02A		70	/	G	22
ZGD02B02		02B		02	/	G	23
ZG002B23		02B		23	/	G	23
ZGD02B47		02B		47	/	G	23
ZGD02B70		02B		70	/	G	23
ZGD03		03A	06F	03	0119D06	I	B2
ZGD03A02		03A		02	/	G	22
ZGD03A23		03A		23	/	G	22
ZGD03A47		03A		47	/	G	22
ZGD03A70		03A		70	/	G	22
ZGD03B02		03B		02	/	G	23
ZGD03B23		03B		23	/	G	23
ZGD03B47		03B		47	/	G	23
ZGD03B70		03B		70	/	G	23

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG P T	LAST REV
ZGD04		04A	21C	08	0137G08	I	E1
-		04A	21E	02	0135E04	I	D1
-		04A	21E	03	0135E04	I	D1
ZG004A02		04A		02	/	G	22
ZGD04A23		04A		23	/	G	22
ZGD04A70		04A		70	/	G	22
ZGD04A		04A	08A	04	/	G	A1
-		04A	08A	08	/	G	A1
-		04A		47	/	G	22
-		04A		56	/		22
ZG004B02		04B		02	/	G	23
ZG004B23		04B		23	/	G	23
ZG004B47		04B		47	/	G	23
ZG004B70		04B		70	/	G	23
ZGD05		05A	04E	04	0134E05	I	B2
-		05A	04F	05	0134E05	I	B2
-		05A	04E	06	0134E05	I	B2
-		05A	04E	07	0134E05	I	B2
-		05A	050	02	0134G07	I	B2
-		05A	05E	08	0134E05	I	A3
-		05A	07D	02	0134G10	I	A3
-		05A	07E	08	0134E09	I	A3
-		05A	13C	08	0138E01	I	E1
-		05A	13F	05	0147D07	I	B2
-		05A	15C	08	0138C06	I	E1
-		05A	17C	08	0138C01	I	E1
-		05A	17E	01	0182E05	I	B2
-		05A	17E	05	0182002	I	B2
-		05A	19C	08	0137E09	I	B2
-		05A	21D	05	0125E10	I	B2
-		05A	21G	01	0125G11	I	A3
-		05A	21G	05	0137C09	I	B2
-		05U		02	0148E03		24
-		05U		04	0148E03		24
-		05U		06	0148E03		24
-		05U		08	0148E03		24
-		05U		10	0148E03		24
-		05U		12	0148E03		24
-		05U		14	0148E03		24
-		05U		16	0148E03		24
-		05U		18	0148E03		24
-		05U		20	0148E03		24
-		05U		21	0148E03		24
-		05U		22	0148E03		24
-		05U		24	0148E03		24
-		05U		26	0148E03		24
-		05U		28	0148E03		24
-		05U		30	0148E03		24
ZG005		05U		32	0148E03		24
-		05U		34	0148E03		24
-		05U		36	0148E03		24
-		05U		38	0148E03		24
-		05U		40	0148E03		24
-		05U		42	0148E03		24
-		05U		44	0148E03		24
-		05U		46	0148E03		24
-		05U		48	0148E03		24
-		05U		50	0148E03		24
-		05U		52	0148E03		24
-		05U		54	0148E03		24
ZG005A02		05A		02	/	G	22
ZGD05A23		05A		23	/	G	H3
ZGD05A47		05A		47	/	G	A4
ZG005A70		05A		70	/	G	A4
ZG005B02		05B		02	/	G	23
ZG005B47		05B		47	/	G	23
ZG005B70		05B		70	/	G	23
ZG006		06A	01E	03	0150C10	I	B3
-		06A	01F	03	0150C08	I	B3
-		06A	02B	02	0126D01	I	B3
-		06A	02B	03	0126D01	I	B3
-		06A	02D	02	0118A07	I	B3
-		06A	05F	03	0118F05	I	B3
-		06A	06A	06	0150G01	I	B3
-		06A	06A	07	0150G01	I	B3
-		06A	07F	05	0118F01	I	B3
-		06A	09E	04	/	I	B4
-		06A	09E	05	/	I	B4
-		06A	09E	06	/	I	B3
-		06A	10A	03	0182F01	I	B3
-		06A	10A	04	0182F01	I	B3
-		06A	10A	05	0182F01	I	B3
-		06A	13C	08	0118B10	I	B4
-		06A	14C	01	0118B08	I	B4
-		06A	15C	08	0150G10	I	B3
-		06J	01A	BB	0055011		A5
-		06J	01A	IB	0055F11		A5
ZGD06A02		06A		02	/	G	22
ZG006A23		06A		23	/	G	22
ZGD06A47		06A		47	/	G	22
ZG006A70		06A		70	/	G	22
ZG006B02		06B		02	/	G	23
ZGD06B23		06B		23	/	G	23
ZG006B47		06B		47	/	G	23
ZG006B70		06B		70	/	G	23

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG T	P REV	LAST
ZGD07	07A	01B	07	01	0136B01	I	2	22
-	07A	01E	05	01	0115D04	I	2	22
-	07A	02B	05	01	0136B01	I	A	3
-	07A	02D	04	01	0106D04	I	2	22
-	07A	02E	04	01	0115D04	I	2	22
-	07A	02F	04	01	0107D04	I	A	3
-	07A	030	05	01	0114D04	I	A	3
-	07A	04D	04	01	0114D04	I	2	22
-	07A	04F	04	01	0103D04	I	A	3
-	07A	05F	04	01	0111D04	I	A	3
-	07A	06F	04	01	0111D04	I	A	3
-	07A	07F	03	01	0125C01	I	A	3
-	07A	10F	04	01	0104D04	I	A	3
-	07A	11B	07	01	0136B03	I	A	3
-	07A	11C	05	01	0113D05	I	A	3
-	07A	11E	03	01	0125C05	I	A	3
-	07A	11F	05	01	0112D04	I	2	22
-	07A	12B	05	01	0136B03	I	A	3
-	07A	12C	04	01	0113D04	I	A	3
-	07A	12F	04	01	0112D04	I	A	3
-	07A	13B	08	01	0124G10	I	A	3
-	07A	13E	03	01	0125C09	I	A	3
-	07A	13F	03	01	0125C03	I	A	3
-	07A	13G	03	01	0107C04	I	A	3
-	07A	14C	04	01	0105D04	I	A	3
-	07A	14D	02	01	0106C04	I	A	3
-	07A	14G	02	01	0111C04	I	A	3
-	07A	15B	05	01	0109D04	I	A	3
-	07A	16B	04	01	0109D04	I	A	3
-	07A	16F	05	01	0125E04	I	A	3
-	07A	16F	06	01	0125E04	I	A	3
-	07A	17C	03	01	0109C04	I	A	3
-	07A	17D	03	01	0103C04	I	A	3
-	07A	18H	04	01	0101D04	I	A	3
-	07A	18C	02	01	0105C04	I	A	3
-	07A	18D	02	01	0114C04	I	A	3
-	07A	18G	02	01	0112C04	I	A	3
-	07A	19C	03	01	0113C04	I	A	3
-	07A	19D	03	01	0115C04	I	A	3
-	07A	20C	02	01	0101C04	I	A	3
-	07A	20D	02	01	0116C04	I	A	3
-	07A	20E	04	01	0116D04	I	A	3
-	07A	21B	05	01	0111D04	I	A	3
-	07A	21C	03	01	0110C04	I	A	3
-	07A	21F	03	01	0104C04	I	A	3
-	07A	22B	04	01	0110D04	I	A	3
-	07A	22C	02	01	0108C04	I	A	3
-	07A	22D	04	01	0108D04	I	A	3
-	07A	22E	04	01	0102D04	I	A	3
-	07A	22F	02	01	0102C04	I	A	3
ZGD07A02	07A		02	/		G	2	22
ZGD07A23	07A		23	/		G	2	22
ZGD07A	07A		66	/			2	22
-	07A		70	/		G	2	22
ZGD07B02	07B		02	/		G	2	23
ZGD07B23	07B		23	/		G	2	23
ZGD07B47	07B		47	/		G	2	23
ZGD07B70	07B		70	/		G	2	23
ZGD07B	07A		07	/		G	A	1
-	07A		11	/		G	A	1
-	07A		15	/		G	A	1
-	07A		16	/		G	A	1
-	07A		17	/		G	A	1
-	07A		23	/		G	A	1
-	07A		24	/		G	A	1
-	07A		25	/		G	A	1
-	07A		26	/		G	A	1
-	07A		27	/		G	A	1
-	07A		30	/		G	A	1
-	07A		31	/		G	A	1
-	07A		32	/		G	A	1
-	07A		33	/		G	A	1
-	07A		34	/		G	A	1
-	07A		35	/		G	A	1
-	07A		36	/		G	A	1
-	07A		37	/		G	A	1
-	07A		40	/		G	A	1
-	07A		41	/		G	A	1
-	07A		42	/		G	A	1
-	07A		43	/		G	A	1
-	07A		44	/		G	A	1
-	07A		45	/		G	A	1
-	07A		46	/		G	A	1
-	07A		47	/		G	A	1
-	07A		50	/		G	A	1
-	07A		51	/		G	A	1
-	07A		52	/		G	A	1
-	07A		53	/		G	A	1
-	07A		54	/		G	A	1
-	07A		55	/		G	A	1
-	07A		56	/		G	A	1
-	07A		57	/		G	A	1
-	07A		60	/		G	A	1
-	07A		61	/		G	A	1
-	07A		62	/		G	A	1
-	07A		63	/		G	A	1
-	07A		64	/		G	A	1
-	07A		65	/		G	A	1
-	07A		66	/		G	A	1
-	07A		67	/		G	A	1
-	07A		70	/		G	A	1
-	07A		71	/		G	A	1
-	07A		72	/		G	A	1
-	07A		73	/		G	A	1
-	07A		74	/		G	A	1
-	07A		75	/		G	A	1
-	07A		76	/		G	A	1
-	07A		77	/		G	A	1

DOCUMENT CONTINUED
INDEX: 2GD07

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG T	P REV	LAST
ZGD08	08A	01A	02	01	0101B01	I	B	2
-	08A	01C	04	01	0101C01	I	B	2
-	08A	01D	04	01	0101F01	I	B	2
-	08A	02C	03	01	0101C01	I	B	2
-	08A	02G	01	01	0101F01	I	B	2
-	08A	02G	04	01	0101E01	I	B	2
-	08A	03C	02	01	0102G16	I	B	2
-	08A	040	03	01	0117G01	I	B	2
-	08A	05A	07	01	0136A05	I	B	2
-	08A	14C	07	01	0100G02	I	B	2
-	08A	14D	04	01	0102B08	I	B	2
-	08A	14E	03	01	0100B09	I	B	2
-	08A	14E	07	01	0100B09	I	B	2
-	08A	14F	07	01	0100C05	I	B	2
-	08A	14G	04	01	0103B08	I	B	2
-	08A	16F	07	01	0100C08	I	B	2
-	08A	16G	04	01	0104B08	I	B	2
-	08A	17C	03	01	0101G05	I	B	2
-	08A	18D	02	01	0101G05	I	B	2
-	08A	21B	02	/		I	B	2
-	08A	21B	03	/		I	B	2
-	08T		31	/			A	5
-	08T		47	/			A	5
-	08U		31	/			A	5
-	08U		47	/			A	5
-	08V		31	/			A	5
-	08V		47	/			A	5
2GD08A02	08A		02	/		G	2	22
2GD08A23	08A		23	/		G	2	22
2GD08A47	08A		47	/		G	2	22
2GD08A70	08A		70	/		G	2	22
2GD08A	08A	16A	04	/		G	A	1
-	08A	16A	08	/		G	A	1
-	08B		23	/		G	2	23
-	08B		25	/			2	23
2GD08B02	08B		02	/		G	2	23
2GD08B70	08B		70	/		G	2	23
2GD08B	08A	18A	07	/		G	A	1
-	08A	20A	07	/		G	A	1
-	08B		07	/		G	A	1
-	08B		47	/		G	A	1
-	08B		51	/			2	23
2GD09	09A	02B	04	01	0108E01	I	2	23
-	09A	02G	04	01	0102E01	I	2	22
-	09A	04B	04	01	0107E01	I	2	23
-	09A	04C	04	01	0103E01	I	2	23
-	09A	04D	04	01	0104E01	I	2	22
-	09A	04G	04	01	0104E01	I	2	22
-	09A	06C	07	01	0100D01	I	2	23
-	09A	08C	07	01	0100D01	I	2	23
-	09A	08D	07	01	0100E03	I	2	23
-	09A	10D	04	01	0105B08	I	2	23
-	09A	10G	04	01	0106B08	I	2	23
-	09A	12C	07	01	0100D04	I	2	23
-	09A	12D	04	01	0108B08	I	2	23
-	09A	13D	02	/		I	2	23
-	09A	14E	04	01	0107B08	I	2	23
-	09A	14F	07	01	0100D07	I	2	23
-	09A	19A	05	01	0108F10	I	2	23
-	09A	22A	06	01	0108F08	I	2	23
-	09T		31	/			A	5
-	09T		47	/			A	5
-	09U		31	/			A	5
-	09U		47	/			A	5
-	09V		31	/			A	5
-	09V		47	/			A	5
2GD09A23	09A		23	/		G	2	22
2GD09A47	09A		47	/		G	2	22
2GD09A	09A	10A	04	/		G	A	1
-	09A	10A	08	/		G	A	1
-	09A	13E	04	/			A	5
-	09A		68	/			2	22
-	09A		70	/		G	2	22
2GD09B02	09B		02	/		G	2	23
2GD09B47	09B		47	/		G	2	23
2GD09B70	09B		70	/		G	2	23

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG T	P REV	LAST
ZUP04	04A	09C	02	01	0136D09	I	A	1
-	04A	09C	05	01	0136D09	I	A	1
-	04A	10C	01	01	0136D07	I	A	1
-	04A	10C	04	01	0136D07	I	A	1
-	04A	11E	02	01	0136D05	I	A	1
-	04A	11E	05	01	0136D05	I	A	1
-	04A	12E	04	01	0135G11	I	A	1
-	04A	12E	04	01	0135G11	I	E	1
-	04A	13C	06	01	0137F03	I	E	1
-	04A	14C	04	01	0137B05	I	E	1
-	04A	14C	05	01	0137B05	I	E	1
-	04A	14C	03	01	0137B05	I	E	1
-	04A	14F	04	01	0135E07	I	A	1
-	04A	15C	06	01	0137D04	I	E	1
-	04A	15C	07	01	0137D04	I	E	1
-	04A	15G	05	01	0136G11	I	A	1
-	04A	16C	02	01	0137D06	I	E	1
-	04A	16C	03	01	0137D06	I	E	1
-	04A	16G	01	01	0135B05	I	A	1
-	04A	17C	06	01	0137B01	I	E	1
-	04A	17F	02	01	0134F04	I	A	1
-	04A	18F	04	01	0136E10	I	A	1
-	04A	20C	02	01	0137E07	I	A	1
-	04A	20C	03	01	0137E07	I	A	1
-	04A	21C	05	01	0137G08	I	E	1
-	04A	22C	03	01	0137E01	I	E	1
-	04A	22G	01	01	0135A11	I	A	1
-	04J	10C	01	/		O	A	1
ZUP05	05A	03G	02	01	0147D09	I	A	3
-	05A	04C	04	01	0147D04	I	A	3
-	05A	04G	04	01	0147D04	I	A	3
-	05A	05G	06	01	0137G10	I	A	3
-	05A	05G	07	01	0137G10	I	A	3
-	05A	09G	05	01	0147E04	I	A	3
-	05A	10G	04	01	0147F04	I	A	3
-	05A	13E	02	01	0134G05	I	A	3
-	05A	14E	04	01	0138D08	I	A	3
-	05A	14F	07	01	0147D07	I	A	3
-	05A	15G	02	01	0134D01	I	A	3
-	05A	16G	04	01	0134B09	I	A	3
-	05A	17G	03	01	0134A09	I	A	3
-	05A	17G	05	01	0134A09	I	A	3
-	05A	18E	02	01	0162E05	I	A	3
-	05A	18E	07	01	0182D02	I	A	3
-	05A	18G	01	01	0134E04	I	A	3
-	05A	20F	02	01	0147B07	I	A	3
-	05A	21G	08	01	0137C09	I	B	2
-	05A	22F	04	01	0126D11	I	A	3
-	05A	22G	07	01	0137C09	I	A	3
-	05J	04F	09	/		O	A	3
ZUP05A	05A	13C	06	01	0138E01	I	E	1
-	05A	14C	02	01	0138G04	I	E	1
-	05A	14C	03	01	0138G04	I	E	1
-	05A	15C	06	01	0138C06	I	E	1
-	05A	16C	02	01	0138E04	I	E	1
ZUP05A	05A	16C	03	01	0138E04	I	E	1
-	05A	17C	06	01	0138C01	I	E	1
-	05A	18C	02	01	0138C04	I	E	1
-	05A	18C	05	01	0138C04	I	E	1
-	05A	19C	06	01	0137E09	I	A	3
-	05A	20C	03	01	0128C10	I	A	3
-	05A	21C	02	01	0138A01	I	A	3
-	05A	22A	01	01	0134B07	I	A	3
-	05A	22C	04	01	0128D09	I	A	3
-	05A	22D	02	01	0125A11	I	A	3
-	05A	22D	07	01	0125E10	I	A	3
-	05A	24C	10	/		O	A	3
-	05A	24F	04	01	0125E06	I	A	3
-	05A	24F	07	01	0125E07	I	A	3
ZUP06	06A	03B	02	01	0126D07	I	2	22
-	06A	03B	05	01	0126D07	I	2	22
-	06A	04B	01	01	0126G01	I	2	22
-	06A	09E	07	/		D	2	22
-	06A	09F	02	01	0182B03	I	2	22
-	06A	09F	05	01	0182B03	I	2	22
-	06A	10A	01	01	0182F01	I	2	22
-	06A	10A	06	01	0182F01	I	2	22
-	06A	10F	02	01	0150G08	I	2	22
-	06A	10F	04	01	0150G08	I	2	22
-	06A	11B	02	01	0150E08	I	2	22
-	06A	12B	04	01	0150E10	I	2	22
-	06A	13C	06	01	0118B10	I	B	4
-	06A	13C	07	01	0118B08	I	B	4
-	06A	14C	03	01	0129F10	I	2	22
-	06A	21E	02	01	0118G11	I	2	22
-	06A	21E	04	01	0119D05	I	2	22
-	06A	22E	04	01	0150A09	I	2	22
-	06A	22E	04	01	0150A09	I	2	22
ZUP07	07A	13D	05	01	0124G08	I	A	5
-	07A	13G	02	01	0107C04	I	2	22
-	07A	14D	01	01	0106C04	I	2	22
-	07A	14G	03	01	0111C04	I	A	3
-	07A	17C	02	01	0109C04	I	A	3
-	07A	17D	02	01	0103C04	I	A	3
-	07A	18C	01	01	0105C04	I	A	3
-	07A	18D	01	01	0114C04	I	A	3
-	07A	18G	01	01	0112C04	I	A	3
-	07A	19C	02	01	0113C04	I	A	3
-	07A	19D	02	01	0115C04	I	A	3
-	07A	20C	01	01	0101C04	I	A	3
-	07A	20D	01	01	0116C04	I	A	3
-	07A	21C	02	01	0110C04	I	A	3
-	07A	21F	02	01	0104C04	I	A	3
-	07A	22C	01	01	0108C04	I	A	3
-	07A	22F	01	01	0102C04	I	A	3
-	07J	19F	10	/		O	A	3
ZUP08	08A	05D	06	01	0101G07	I	B	2
-	08A	06E	02	01	0101C09	I	B	2
-	08A	06E	04	01	0102C09	I	B	2
-	08A	06E	05	01	0103C09	I	B	2
-	08A	06E	02	01	0104C09	I	B	2
-	08A	06E	02	01	0105C09	I	B	2

DOCUMENT CONTINUED
INDEX: ZUP04

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG T	P REV	LAST
ZUP08	08A	06E	02	01	0106C09	I	B	2
-	08A	06E	02	01	0108C09	I	B	2
-	08A	06E	02	01	0108C09	I	B	2
-	08A	07E	01	01	0101C09	I	A	2
-	08A	07E	01	01	0102C09	I	A	2
-	08A	07E	01	01	0103C09	I	A	2
-	08A	07E	01	01	0104C09	I	A	2
-	08A	07E	01	01	0105C09	I	A	2
-	08A	07E	01	01	0106C09	I	A	2
-	08A	07E	01	01	0107C09	I	A	2
-	08A	07E	01	01	0108C09	I	A	2
-	08A	21B	04	/		O	B	2
-	08A	22G	01	01	0103G08	I	2	22
-	08A	22G	01	01	0104G08	I	B	2
-	08V		17	/			2	24
ZUP09	09A	08F	01	01	0101E05	I	B	2
-	09A	08F	01	01	0102E05	I	B	2
-	09A	08F	01	01	0103E05	I	B	2
-	09A	08F	01	01	0104E05	I	B	2
-	09A	08F	01	01	0105E05	I	B	2
-	09A	08F	01	01	0106E05	I	B	2
-	09A	08F	01	01	0107E05	I	E	3
-	09A	08F	01	01	0108E05	I	B	2
-	09A	13D	04	/		D	B	2
-	09A	13G	07	01	0130B03	I	E	3
-	09A	15G	03	01	0135A05	I	E	3
-	09A	22C	01	01	0105G08	I	2	22
-	09A	22C	01	01	0106G08	I	2	22
-	09A	22C	01	01	0107G08	I	2	22
-	09A	22C	01	01	0108G08	I	B	2
-	09V		17	/			2	24
ZUP10	10A	02C	01	01	0109G08	I	2	22
-	10A	02C	01	01	0110G08	I	2	22
-	10A	02C	01	01	0111G08	I	2	22
-	10A	02E	01	01	0112G08	I	B	2
-	10A	04F	01	01	0109E05	I	B	2
-	10A	04F	01	01	0110E05	I	B	2
-	10A	04F	01	01	0111E05	I	B	2
-	10A	04F	01	01	0112E05	I	B	2
-	10A	04F	01	01	0113E05	I	B	2
-	10A	04F	01	01	0114E05	I	B	2
-	10A	04F	01	01	0115E05	I	B	2
-	10A	04F	01	01	0116E05	I	B	2
-	10A	06A	03	01	0126A07	I	D	1
-	10A	06E	02	01	0109C09	I	B	2
-	10A	06E	02	01	0110C09	I	B	2
-	10A	06E	02	01	0111C09	I	B	2
-	10A	06E	02	01	0112C09	I	B	2
-	10A	06E	02	01	0113C09	I	B	2
-	10A	06E	02	01	0114C09	I	B	2
-	10A	06E	02	01	0115C09	I	B	2
-	10A	06E	02	01	0116C09	I	B	2
-	10A	07E	01	01	0109C09	I	A	2
-	10A	07E	01	01	0110C09	I	A	2
-	10A	07E	01	01	0111C09	I	A	2
-	10A	07E	01	01	0112C09	I	A	2
-	10A	07E	01	01	0113C09	I	A	2
-	10A	07E	01	01	0114C09	I	A	2
-	10A	07E	01	01	0115C09	I	A	2
-	10A	07E	01	01	0116C09	I	A	2
-	10A	11F	05	01	0182C04	I	2	22
-	10A	12F	04	01	0134C03	I	2	22
-	10J	06D	10	/		O	B	2
-	10V		49	/			2	24
ZUP11	11A	02A	03	01	0126A09	I	A	1
-	11A	04A	01	01	0113G08	I	2	22
-	11A	04A	01	01	0114G08	I	2	22
-	11A	04A	01	01	0115G08	I	2	22
-	11A	04A	01	01	0116G08	I	A	3
-	11J	04A	10	/		O	A	3
-	11V		49	/			2	24
ZV04AC	05A	08G	01	01	0147E02	I	2	22
-	05A	08G	02	01	0147E02	I	2	22
-	05A	08G	04	01	0147E02	I	2	22
-	05A	08G	05	01	0147E02	I	2	22
-	05T		48	/		O	2	24
ZV+05	20A		35	00	51E06	+	B	3
-	20A		36	00	51E06	+	B	3
-	20B		35	00	51G06	+	B	3
-	20B		36	00	51G06	+	B	3
ZV+05BAT	04A	01F	01	/		+	D	2
-	04A	09B	01	/		+	C	9
-	04A	11B	01	/		+	C	9
-	04A	15A	01	/		+	C	9
ZV+05BAT	04A	17A	01	/		+	C	9
-	04A	19A	01	/		+	C	9
-	04B		69	/		+	C	2
-	06A	13A	01	/		+	A	4
-	06A		25	/		+	C	2
-	06B		03	/		+	C	2
-	10A	05B	01	/		+	A	4
-	10A	07B	01	/		+	A	4
-	10A	09B	01	/		+	A	4
-	10A	11B	01	/		+	A	4
-	10A	13B	01	/		+	A	4
-	10A	15B	01	/		+	A	4
-	10B		24	/		+	C	2
-	11A	05B	01	/		+	A	4
-	11A	07B	01	/		+	A	4
-	11A	09B	01	/		+	A	4
-	11A	11B	01	/		+	A	4
-	11A		29	/		+	C	2
-	19B		49	/		+	C	2
-	20B		49	00	51G06	+	B	3
-	20B		50	00	51G06	+	B	3
2V+12	20A		03	00	51E06	+	B	3
2V+15	20B		19	00	51G06	+	B	3
-	20B		20	00	51G06	+	B	3
2V+24	20B		37	00	51G06	+	B	3
-	20B		38	00	51G06	+	B	3
2V-05	20B		01	00	51G06	-	B	3
2V-12	20A		04	00	51E06	-	B	3

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P	T	LAST REV
SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P	T	LAST REV
SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P	T	LAST REV

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REVISION HISTORY

FROM REV	TO REV	DATE MO DY YR	ECO NUMBER	FAL FILE NAME	REV
A	A1	01-09-75			
A1	B	05-20-75	BLC41212	EQPACF1L	W2

PAGE REVISION INDEX

PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---	PAGE * NO	REV	--ECO---
0003	A	DIN76452	0004	A	DIN76452	0005	A	DIN76452	*0006	B	BLC41212	0007	A	DIN76452
*0008	B	BLC41212	0009	A	DIN76452	0010	A	DIN76452	0011	A	DIN76452	0012	A	DIN76452
0013	A	DIN76452	0014	A	DIN76452	0015	A	DIN76452	0016	A	DIN76452	0017	A	DIN76452
0018	A	DIN76452	0019	A	DIN76452	0020	A	DIN76452	0021	A	DIN76452	0022	A	DIN76452
0023	A	DIN76452	0024	A	DIN76452	0025	A	DIN76452	0026					

* INDICATES CHANGE ON THIS REVISION

NEXT PAGE IS 0002

REFERENCE DOCUMENTS

	DRAWING NO.	SUBSCRIPT	TITLE
A01			SIGNAL NAME
A	K7003324I	-300	OMNI-PIN
A	K7003324I	-302	FUNCTION NAME
A	K7003324I	-307	WIRE CHANGE REPORT — IF APPLICABLE
A	K7003324I	-308	N/C TAPE / LISTINGS
A	K7003324I	-313	BOARD CHECKOUT
A	K7003324I	-314	SIGNAL BY BOARD
A	K7003324I	-315	LOGIC BLOCK DIAGRAMS
A	K7003324I	-318	

NEXT PAGE IS 0003

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
	20A	34	0051E06	23	-		02
	20A	40	0051E06	23			03
	20A	46	0051E06	23	AGANFC-	/	02
	20A	52	0051E06	23	-		03
	20A	58	0051E06	23			
	20A	64	0051E06	23	AGE108+	/	02
	20B	07	0051G06	23	-		03
	20B	08	0051G06	23			
	20B	16	0051G06	23	AIRSX1-	/	02
	20B	34	0051G06	23	-		03
A+++G0-	01B	E	07	/	00		
-	02B	E	51		03		
A+++GX-	01B	E	09	/	02		
-	02B	E	67		03		
ACASX1-	01B		15	/	02		
-	03A	E	09		03		
ACWCY1-	01A		07	/	02		
-	02B	E	39		03		
ACWCY2-	01A		01	/	02		
-	03A	E	27		03		
ADBLFI-	02A		15	/	00		
-	06B	E	28		03		
ADBLX0-	01A		56	/	00		
-	06A	E	10		03		
ADIV0/-	02B		57	/	02		
-	03A	E	21		03		
ADIV77-	01B		01	/	02		
-	03A	E	33		03		
ADIVX0-	01A		52	/	02		
-	03A	E	40		03		
ADIVZ0-	01A		46	/	02		
-	03A	E	39		03		
AEOINS+	01B		11	/	02		
-	02B	E	18		03		
-	05B	E	27		03		
-	06A	E	06		03		
AEOINS-	01B	E	43		03		
-	02A		39	/	02		
-	08B	E	09		03		
AEOJMP+	02B		16	/	02		
-	05B	E	34		03		
-	07B	E	03		03		
AGA1C0	02A		15	/	02		
-	03B	E	32		03		
AGANFC-	02A		49	/	02		
-	03B	E	44		03		
AGE108+	03B		56	/	02		
-	04A	E	19		03		
AIRSX1-	02A		46	/	02		
-	05A	E	49		03		
A1/02D-	05A	E	14		02		
AI/02D-	02A		44	/	02		
AJMPYC-	02A	E	22		03		
-	05B	E	05		03		
-	14A		08	0053D04	I	02	
AJSTXC-	01A		30	/	02		
-	02B	E	08		03		
AMPYY4-	01A		63	/	02		
-	02B	E	04		03		
AMPYYM+	02B		14	/	02		
-	08A	E	62		03		
-	08U		04	/	24		
-	09U		04	/	24		
-	11A	E	30		03		
AM/RFI+	01A	E	66				
-	02A		10	/	03		
-	06B	E	12		02		
ASHU19-	02B		52	/	03		
-	03A	E	20		02		
AU00SM+	01A		64	/	03		
-	03A	E	44		02		
-	08A	E	03		03		
-	08T		01	/	24		
-	09T		01	/	24		
AU01CY-	05B		53	/	02		
-	08A	E	28		03		
AU01SM+	01B		10	/	02		
-	08A	E	52		03		
-	08T		03	/	24		
-	09T		03	/	24		
AU01SM+A	01A		17	/	02		
-	02B	E	29		03		
AU02SM+	08T		39	/	24		

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
AU02SM+	09T		39	/			24
AU03SM+	08T		33	/			24
-	09T		33	/			24
AU04SM+	08T		37	/			24
-	09T		37	/			24
AU05CG+	09A		42	/			02
-	10A	E	01				03
AU05CP+	09A		52	/			02
-	10A	E	07				03
AU05CY-	08A		38	/			02
-	10A	E	04				03
AU05SM+	09U		50	/			24
AU06SM+	09U		51	/			24
AU07SM+	09A		39	/			02
-	10B	E	45				03
AU08SM+	09A		33	/			02
-	10B	E	50				03
AU09CY-	09A		56	/			02
-	10A	E	08				03
AU09SM+	09A		05	/			02
-	10A	E	09				03
AU10SM+	10T		51	/			24
-	11T		51	/			24
AU11SM+	10T		44	/			24
-	11T		44	/			24
AU12SM+	10T		42	/			24
-	11T		42	/			24
AU13CG+	10T		05	/			24
-	11T		05	/			24
AU13CP+	10T		10	/			24
-	11T		10	/			24
AU13SM+	10V		46	/			24
-	11V		46	/			24
AU14SM+	11U		29	/			24
AU15SM+	01A		46	/			02
-	11B	E	20				03

INDEX:

SIGNAL NAME	FR	SSC	ODM	PP	LBD DWG LOCATOR	P T	LAST REV
BADR10-	20B		29	0051G06	I	C2	
BADR11-	05A	E	40				03
-	15B		30		I	02	
-	20B		30	0051G06	O	B3	
BADR12-	05A	E	50				03
-	15B		33		I	02	
-	20B		33	0051G06	O	B3	
BADR13-	05A	E	57				03
-	15B		39		I	02	
-	20B		39	0051G06	O	B3	
BADR14-	05A	E	67				03
-	15B		40		I	02	
-	20B		40	0051G06	I	C2	
BADR15-	05A		63	/	I	C3	
-	15B		43		I	02	
-	20B		43	0051G06	O	B3	
BADR16-	05A	E	68				03
-	15B		44		I	02	
-	20B		44	0051G06	O	B3	
BBYTXR-	04A	E	63				03
-	12B		03				02
-	20B		03	0051G06	O	B3	
BCLINT+	04A	E	69		I	03	
-	12B		12		I	02	
-	20B		12	0051G06	I	B3	
BCLPRN+	05A	E	62		I	03	
-	12A		62		I	02	
-	20A		65	0051E06	I	B3	
BD01OT+	07A		20				22
-	12A		25	0054D04	I	A5	
BD02OT+	07A		03				22
-	12A		31	0054D04	I	A5	
BD03OT+	07A	E	04				03
-	12A		33	0054D04	I	02	
BD04OT+	07A	E	05				03
-	12A		42	0054D04	I	02	
BD05OT+	07A	E	10				03
-	12A		50	0054D04	I	02	
BD06OT+	07A	E	07				03
-	12A		57	0054D04	G	02	
BD07OT+	07A	E	17				03
BD08OT+	07A	E	09				03
-	12B		17	0054F04	I	02	
BD09OT+	07A	E	67				03
-	12B		32	0054F04	I	02	
BD10OT+	07A	E	61				03
-	12B		45	0054F04	I	02	
BD11OT+	07A	E	29				03
-	12B		49	0054F04	I	02	
BD12OT+	07A	E	69				03
-	12B		51	0054F04	I	02	
BD13OT+	07A	E	53				03
-	12B		55	0054F04	I	02	
BD14OT+	07A	E	40				03
-	12B		59	0054F04	I	02	
BD15OT+	07A	E	45				03
-	12B		60	0054F04	I	02	
BD16OT+	07A	E	60				03
-	12B		61	0054F04	I	02	
BDAT01-	07A	E	55				03
-	08A	E	17				03
-	12A		19		I	02	
-	20A		19	0051E06	O	B3	
BDAT02-	07A	E	31				03
-	08A	E	22				03
-	12A		20		I	02	
-	20A		20	0051E06	O	B3	
BDAT03-	07A		25	/			22
-	08A		21				03
-	12A		21		I	02	
-	20A		21	0051E06	O	B3	
BDAT04-	07A	E	44				03
-	08A	E	24				03
-	12A		22		I	02	
-	20A		22	0051E06	O	B3	
BDAT05-	07A	E	24				03
-	08A	E	27				03
-	12A		27		I	02	
-	20A		27	0051E06	O	B3	

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INDEX: AU16SM+A

SECTION VI
CONDENSED SIGNAL LIST K70033241-319

This section contains the condensed mnemonic signal list of the signals in the Type 716 central processor.* The signals are arranged in alphabetical order. When a digit appears in the second position (and possibly successive positions) of a mnemonic, the mnemonic is placed at the beginning of that alphabetical listing. For example, E40SCT - appears in the E-listing, prior to EAUMAN+. The column headings of the listing and their meanings are as follows:

FR:	Always blank
SS:	Slot number in frame
C:	= A for all DIP pins (colum DDM not blank) = A for left tongue of bottom connector (column DDM is blank) = B for right tongue of bottom connector (column DDM is blank) = J for all discrete components (DDM never blank) = T, U, or V for 3 tongues of top connector (DDM is blank)
DD:	DIP site column (or equivalent for discrete component)
M:	DIP site row (or equivalent for discrete component)
PP:	Pin number for DIP as connector; position in site for discrete component
LBD DWG LOCATOR:	Sheet number and geographical coordinate of the pin number
P. T.	Pin type: O for output I for input
LAST REV:	Last revision which affected this signal

*For systems manufactured through February 1973.

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
BDAT06-	07A	E	14		/		03
-	09B		60		/	I	02
-	12A		28		/	I	02
-	20A		28	0051E06	O	B3	
BDAT07-	07A	E	18		/		03
-	09A		29		/		02
-	12A		29		/	I	02
-	20A		29	0051E06	O	B3	
BDAT08-	07A	E	39		/		03
-	09A	E	46		/		03
-	12A		30		/	I	02
-	20A		30	0051E06	O	B3	
BDAT09-	07A	E	64		/		03
-	10A	E	38		/		03
-	12A		38		/	I	02
-	20A		38	0051E06	O	B3	
BDAT10-	07A	E	58		/		03
-	10A	E	39		/		03
-	12A		39		/	I	02
-	20A		39	0051E06	O	B3	
BDAT11-	07A		28		/		22
-	10A		43		/		22
-	12A		43		/	I	A5
-	20A		43	0051E06	O	B3	
BDAT12-	07A	E	68		/		03
-	10A	E	53		/		03
-	12A		44		/		02
-	20A		44	0051E06	O	B3	
BDAT13-	07A	E	57		/		03
-	11A		41		/		02
-	12A		45		/	I	02
-	20A		45	0051E06	O	B3	
BDAT14-	07A	E	38		/		03
-	11A	E	43		/		03
-	12A		46		/	I	02
-	20A		46	0051E06	O	B3	
BDAT15-	07A	E	43		/		03
-	11A	E	51		/		03
-	12A		51		/	I	02
-	20A		51	0051E06	O	B3	
BDAT16-	05A	E	18		/		03
-	07A	E	59		/		03
-	11A	E	52		/		03
-	12A		52		/	I	02
-	20A		52	0051E06	O	B3	
BOMAP0-	20A		05	0051E06	O	B3	

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BOMAP1-	20A		06	0051E06	I	B3	
BOMAP2-	20A		07	0051E06	I	B3	
BOMAP3-	20A		08	0051E06	I	B3	
BDMAP4-	20A		09	0051E06	I	B3	
BDMAP5-	20A		10	0051E06	I	B3	
BOMAP6-	20A		11	0051E06	I	B3	
BOMAP7-	20A		12	0051E06	I	B3	
BOMAP8-	20A		13	0051E06	I	B3	
BDMARQ-	04A	E	17		/		03
-	12A		62		/		02
-	20A		62	0051E06	O	B3	
BDRLIN-	05A	E	30		/		03
-	12A		67		/	O	02
-	20A		67	0051E06	O	B3	
BINPUT-	04B	E	15		/		03
-	12B		05		/		02
-	20B		05	0051G06	O	B3	
BINTP0-	20A		14	0051E06	O	B3	
BINTP1-	05B	E	22		/		03
-	12A		15		/	I	02
-	20A		15	0051E06	I	B3	
BINTP2-	20A		16	0051E06	I	B3	
BINTP3-	20A		17	0051E06	I	B3	
BINTP4-	20A		18	0051E06	I	B3	
BINTRQ-	05B	E	28		/		03
-	12B		11		/		02
-	20B		11	0051G06	O	B3	
BPARER-	11B	E	05		/		03
-	12B		06		/	I	02
-	20B		06	0051G06	I	B3	
BPARLF-	04A	E	52		/		03
-	08A	E	37		/		03
-	12A		37		/	O	02
-	20A		37	0051E06	O	B3	
BPARRT-	04A	E	49		/		03
-	11A	E	53		/		03
-	12A		53		/		02
-	20A		53	0051E06	O	B3	

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
BPRG10-	05A		48		/		22
-	12A		60		/	I	A5
-	20A		60	0051E06	I	C2	
BPWRFL-	05A		09		/		22
-	12A		35		/	O	A5
-	20A		59	0051E06	O	B3	
BR1TNX-	04A	E	58		/		03
-	12B		04		/		02
-	20B		04	0051G06	O	B3	
BRQENB-	04A		30		/		22
-	12A		61		/	I	A5
-	20A		61	0051E06	I	B3	
BSROPT+	01B		24		/		02
-	05A	E	25				03
BSTART-	05B	E	52		/		03
-	12B		42		/		02
-	20B		42	0051G06	O	B3	
BSTROB+	05A		29		/		23
-	12B		09	0054F04	I	A5	
BSTROB-	05A		31		/		22
-	12A		68		/	I	A5
-	20A		68	0051E06	I	C2	
CMORFW+	01A		31		/		23
-	08V		41		/		24
-	09B		21		/		23
-	09V		41		/		24
-	10A		14		/		22
-	10V		29		/		24
-	11V		29		/		24
CMORMW+	01A		03		/		02
-	08V		46		/		24
-	09B	E	45		/		03
-	09V		46		/		24
-	10B	E	52		/		03
-	10V		28		/		24
-	11V		28		/		24
CON01A19	01A		19		/		B4
CON02A01	02A		01		/		23
CON02A05	02A		05		/		23
CON02A21	02A		21		/		23
CON02A51	02A		51		/		23

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
CON02B13	02B		13		/		23
CON02B21	02B		21		/		23
CON03A69	03A		69		/		23
CON03B45	03B		45		/		23
CON03B55	03B		55		/		23
CON04A25	04A		25		/		23
CON04A33	04A		33		/		23
CON04B06	04B		06		/		23
CON04B40	04B		40		/		A4
CON04B57	04B		57		/		A4
CON05A03	05A		03		/		23
CON05A37	05A		37		/		A4
CON05A65	05A		65		/		A4
CON05B25	05B		25		/		23
CON05B31	05B		31		/		A4
CON06A45	06A		45		/		H3
CON06B34	06B		34		/		H3
CON07B52	07B		52		/		23
CON07B61	07B		61		/		23
CON07B63	07B		63		/		23
CON07B64	07B		64		/		23
CON07B65	07B		65		/		23
CON07B67	07B		67		/		23
CON07B68	07B		68		/		24
CON07B69	07B		69		/		23
CON08B45	08B		45		/		23
CON08T10	08T		10		/		24
CON08T14	08T		14		/		24
CON08T18	08T		18		/		24

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
CON08T42	08T		42		/		24
CON08T43	08T		43		/		24
CON08T51	08T		51		/		24
CON08U06	08U		06		/		24
CON08U14	08U		14		/		24
CON08U18	08U		18		/		24
CON08U19	08U		19		/		24
CON08U21	08U		21		/		24
CON08U23	08U		23		/		24
CON08U27	08U		27		/		24
CON08U35	08U		35		/		24
CON08U43	08U		43		/		24
CON08U45	08U		45		/		24
CON08U50	08U		50		/		24
CON08U51	08U		51		/		24
CON08V02	08V		02		/		24
CON08V03	08V		03		/		24
CON08V08	08V		08		/		24
CON08V11	08V		11		/		24
CON08V13	08V		13		/		24
CON08V14	08V		14		/		24
CON08V15	08V		15		/		24
CON08V19	08V		19		/		24
CON08V21	08V		21		/		24
CON08V22	08V		22		/		24
CON08V23	08V		23		/		24
CON08V24	08V		24		/		24
CON08V26	08V		26		/		24
CON08V29	08V		29		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
CON08V34	08V		34		/		24
CON08V35	08V		35		/		24
CON08V36	08V		36		/		24
CON08V39	08V		39		/		24
CON08V42	08V		42		/		24
CON08V43	08V		43		/		24
CON09B51	09B		51		/		C3
CON09B55	09B		55		/		H3
CON09B59	09B		59		/		C3
CON09T10	09T		10		/		24
CON09T14	09T		14		/		24
CON09T18	09T		18		/		24
CON09T42	09T		42		/		24
CON09T43	09T		43		/		24
CON09T51	09T		51		/		24
CON09U06	09U		06		/		24
CON09U14	09U		14		/		24
CON09U18	09U		18		/		24
CON09U19	09U		19		/		24
CON09U21	09U		21		/		24
CON09U23	09U		23		/		24
CON09U27	09U		27		/		24
CON09U35	09U		35		/		24
CON09U43	09U		43		/		24
CON09U45	09U		45		/		24
CON09V02	09V		02		/		24
CON09V03	09V		03		/		24

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SIGNAL NAME	FR	SSC	DDM	PP	LBO DWG LOCATOR	P T	LAST REV
CON09V08	09V		08		/		24
CON09V11	09V		11		/		24
CON09V13	09V		13		/		24
CON09V14	09V		14		/		24
CON09V15	09V		15		/		24
CON09V19	09V		19		/		24
CON09V21	09V		21		/		24
CON09V22	09V		22		/		24
CON09V23	09V		23		/		24
CON09V24	09V		24		/		24
CON09V26	09V		26		/		24
CON09V29	09V		29		/		24
CON09V34	09V		34		/		24
CON09V35	09V		35		/		24
CON09V36	09V		36		/		24
CON09V39	09V		39		/		24
CON09V42	09V		42		/		24
CON09V43	09V		43		/		24
CON10A25	10A		25		/		23
CON10B63	10B		63		/		23
CON10T01	10T		01		/		24
CON10T07	10T		07		/		24
CON10T08	10T		08		/		24
CON10T11	10T		11		/		24
CON10T15	10T		15		/		24
CON10T20	10T		20		/		24
CON10T21	10T		21		/		24
CON10T22	10T		22		/		24
CON10T26	10T		26		/		24

SIGNAL NAME	FR	SSC	DOM	PP	LBO DWG LOCATOR	P T	LAST REV
CON10T29	10T		29		/		24
CON10T39	10T		39		/		24
CON10U02	10U		02		/		24
CON10U06	10U		06		/		24
CON10U09	10U		09		/		24
CON10U10	10U		10		/		24
CON10U12	10U		12		/		24
CON10U13	10U		13		/		24
CON10U16	10U		16		/		24
CON10U17	10U		17		/		24
CON10U19	10U		19		/		24
CON10U21	10U		21		/		24
CON10U26	10U		26		/		24
CON10U29	10U		29		/		24
CON10U34	10U		34		/		24
CON10U36	10U		36		/		24
CON10U37	10U		37		/		24
CON10U40	10U		40		/		24
CON10U46	10U		46		/		24
CON10U49	10U		49		/		24
CON10U50	10U		50		/		24
CON10U52	10U		52		/		24
CON10U53	10U		53		/		24
CON10U54	10U		54		/		24
CON10V04	10V		04		/		24
CON10V06	10V		06		/		24
CON10V09	10V		09		/		24
CON10V11	10V		11		/		24
CON10V13	10V		13		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBO DWG LOCATOR	P T	LAST REV
CON10V15	10V		15		/		24
CON10V22	10V		22		/		24
CON10V23	10V		23		/		24
CON10V26	10V		26		/		24
CON10V27	10V		27		/		24
CON10V30	10V		30		/		24
CON10V34	10V		34		/		24
CON10V35	10V		35		/		24
CON10V36	10V		36		/		24
CON10V37	10V		37		/		24
CON10V39	10V		39		/		24
CON10V40	10V		40		/		24
CON10V51	10V		51		/		24
CON11A01	11A		01		/		23
CON11A33	11A		33		/		23
CON11A63	11A		63		/		B4
CON11B33	11B		33		/		23
CON11B41	11B		41		/		B4
CON11T01	11T		01		/		24
CON11T07	11T		07		/		24
CON11T08	11T		08		/		24
CON11T11	11T		11		/		24
CON11T15	11T		15		/		24
CON11T20	11T		20		/		24
CON11T21	11T		21		/		24
CON11T22	11T		22		/		24
CON11T26	11T		26		/		24
CON11T29	11T		29		/		24

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SIGNAL NAME	FR	SSC	DDM	PP	LBO DWG LOCATOR	P T	LAST REV
CON11T39	11T		39		/		24
CON11U02	11U		02		/		24
CON11U06	11U		06		/		24
CON11U09	11U		09		/		24
CON11U10	11U		10		/		24
CON11U12	11U		12		/		24
CON11U13	11U		13		/		24
CON11U16	11U		16		/		24
CON11U17	11U		17		/		24
CON11U19	11U		19		/		24
CON11U21	11U		21		/		24
CON11U26	11U		26		/		24
CON11U34	11U		34		/		24
CON11U36	11U		36		/		24
CON11U37	11U		37		/		24
CON11U40	11U		40		/		24
CON11U46	11U		46		/		24
CON11U49	11U		49		/		24
CON11U50	11U		50		/		24
CON11U52	11U		52		/		24
CON11U53	11U		53		/		24
CON11U54	11U		54		/		24
CON11V04	11V		04		/		24
CON11V06	11V		06		/		24
CON11V09	11V		09		/		24
CON11V11	11V		11		/		24
CON11V13	11V		13		/		24
CON11V15	11V		15		/		24
CON11V22	11V		22		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBO DWG LOCATOR	P T	LAST REV
CON11V23	11V		23		/		24
CON11V26	11V		26		/		24
CON11V27	11V		27		/		24
CON11V30	11V		30		/		24
CON11V34	11V		34		/		24
CON11V35	11V		35		/		24
CON11V36	11V		36		/		24
CON11V37	11V		37		/		24
CON11V39	11V		39		/		24
CON11V40	11V		40		/		24
CON11V51	11V		51		/		24
CRMRSW-	01A		13		/		02
-	08B	E	36		/		03
-	08V		09		/		24
-	09V		09		/		24
-	10B	E	29		/		03
-	10V		12		/		24
-	11V		12		/		24
CRSRMW+	01A		05		/		02
-	08B	E	25		/		03
-	08V		52		/		24
-	09V		52		/		24
-	10B	E	54		/		03
-	10V		33		/		24
-	11V		33		/		24
OAU000+	01A		65		/		22
-	10A		12		/		22
DAU000-	01B		19		/		23
-	03A		13		/		23
-	11A		03		/		22
OAU01E+	08A		48		/		02
-	10A	E	06		/		03
-	10T		06		/		24
-	11T		06		/		24
OAU05E+	09A		31		/		02
-	10A	E	05		/		03
-	10T		23		/		24
-	11T		23		/		24
DAU09E+	10T		16		/		24
-	11T		16		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBO DWG LOCATOR	P T	LAST REV
DAU13E+	10T		17		/		24
-	11T		17		/		24
DMAQ01+	01B		08		/		02
-	03B	E	54				03
DMAQ02+	01B		05		/		02
-	03B	E	51				03
DMAREG+	01A		48		/		23
-	08B		11		/		23
DRF716+	03B		16		/		02
-	05B	E	59				03
DRM4/5-	01B		48		/		02
-	10B	E	61				03
DRMIND-	01B		45		/		C5
-	03A		16		/		C5
DRYREG-	01A		57		/		H2
-	14B		42	0053F04	1	H2	
OSCT00+	01B		03		/		02
-	03A		56		/		02
-	07B	E	25				03
OSCT00-	02A		58		/		23
-	03A		15		/		23
-	07B		33		/		23
OSCT77-	03A		45		/		23
-	07B		16		/		23
E0RB01+	01B		27		/		23
-	08A		11		/		22
E0RBFW+	01B		17		/		02
-	09A		03		/		02
-	11A	E	04				03
E1MCWC-	01A		58		/		02
-	06A	E	14				03
E1RKCB-0	01B		55		/		23
-	02A		34		/		22
E1RKCB-1	02A		57		/		22
-	03B		46		/		23
E1RKCB-2	02A		55		/		23
-	03B		67		/		23

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
E1RMO1+		01B	66		/		02
-		08B	E 26				03
E1TL1C-		01V	52		/	H3	
E1TL11+		01B	13		/		02
-		05B	E 57				03
E1TLXC+		01B	59		/		02
-		06B	E 40				03
E1TLYC-		01B	34		/		23
-		03A	11		/		22
E1TLZC-		01V	54		/	H3	
E60SCT-		01B	31		/		23
-		03A	24		/		22
-		07B	10		/		23
EAUMAW+		06B	63		/		02
-		08U	20		/		24
-		09A	E 25		/		03
-		09U	20		/		22
-		10A	68		/		02
-		10T	02		/		24
-		11T	02		/		24
EAUMAW-		02B	59		/		23
-		06A	16		/		22
EAURPW-		01A	28		/		02
-		08T	32		/		24
-		09A	34		/		02
-		09T	32		/		24
-		10A	E 25		/		03
-		10T	33		/		A1
-		11T	33		/		A1
EBAMAW+		04B	41		/		23
-		08A	41		/		22
-		08U	10		/		24
-		09U	10		/		24
EBAMAW+A		04B	58		/		02
-		10U	38		/		24
-		11B	E 13		/		02
-		11U	38		/		24
EBDAUW+		02B	63		/		23
-		08V	32		/		23
-		08V	28		/		24
-		09V	28		/		24
-		10T	53		/		22
-		11A	24		/		22
-		11T	53		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
EDCMAW+		04B	53		/		23
-		08A	59		/		22
-		08T	20		/		24
-		09T	50		/		24
-		10U	30		/		22
-		11A	09		/		22
-		11U	30		/		24
EINRBW-		03V	36		/		24
EJXMAW+		04B	E 19		/		03
-		06B	10		/		02
-		08A	65		/		02
-		08U	12		/		24
-		09U	12		/		24
EMFMAW+		02B	E 65		/		03
-		04B	31		/		02
-		06B	E 58		/		03
-		08A	26		/		02
-		08U	26		/		24
-		09U	26		/		24
-		10U	27		/		02
-		11A	67		/		24
-		11U	27		/		24
ENRAFW-0		02B	24		/		23
-		03A	22		/		22
ENRBFW+		03B	01		/		23
-		08A	12		/		22
ENRBFW-0		01A	61		/		02
-		03A	E 06				03
ENRPFW+		02A	31		/		22
-		08A	26		/		22
-		08U	02		/		24
-		09U	02		/		24
-		10T	40		/		22
-		11A	32		/		22
-		11T	40		/		24
ERAAUW+		02A	07		/		22
-		08T	54		/		22
-		09A	66		/		22
-		09T	54		/		24
ERAAUW+A		02A	16		/		23
-		10V	17		/		24
-		11B	52		/		22
-		11V	17		/		24
ERABDW-		05A	34		/		02
-		07A	E 11				03
ERBAUW+		01A	44		/		22

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
EREALR+		08A	60		/		22
-		08U	08		/		24
-		09U	05		/		24
ERBAUW+A		01A	34		/		23
-		10V	08		/		24
-		11B	50		/		23
-		11V	08		/		24
ERIMBH+		04A	62		/		23
-		08U	46		/		24
-		09B	01		/		23
-		09U	46		/		24
ERIMBL+		04B	16		/		02
-		10B	E 33		/		03
-		10U	35		/		24
-		11U	35		/		24
ERJAUH+		01B	33		/		02
-		02B	E 49		/		03
-		08V	22		/		24
-		09B	E 54		/		03
-		09V	25		/		24
ERJMAH+		01A	62		/		22
-		08U	16		/		24
-		09A	57		/		22
-		09U	16		/		24
ERMAUL+		02B	40		/		23
-		09B	58		/		22
-		10A	18		/		22
-		10U	04		/		24
-		11U	04		/		24
ERMAUW+		02A	29		/		23
-		08B	42		/		23
-		08V	33		/		24
-		09V	33		/		24
ERMAUW+A		02A	13		/		22
-		10U	01		/		22
-		11A	01		/		22
-		11U	01		/		24
ERMBAO+A		05B	05		/		23
-		08U	48		/		24
-		09A	66		/		22
-		09U	48		/		24
ERMMAH+		02B	68		/		23
-		08U	17		/		24
-		09A	53		/		22
-		09U	17		/		24

INDEX: E1RMO1+

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HBIT15+		10A	50		/		E2
-		10T	54		/		24
-		11T	54		/		24
-		13A	65	0055D04	0		E2
HBIT16+		10A	40		/		E2
-		10T	45		/		24
-		11T	45		/		E2
-		13A	21	0055D04	0		E2
HCLREG+		08V	04		/		24
-		09B	42		/		02
-		09V	04		/		24
-		10A	57		/		A2
-		10U	18		/		24
-		11U	18		/		24
-		13B	21	0055F04	D		C3
HCRHFW-		08A	46		/		02
-		10A	20		/		A2
-		13B	43	0055F04	0		B2
HDSPO1-		08B	06		/		E2
-		13A	39	0055D04	I		E2
HDSPO2-		08B	20		/		E2
-		13A	17	0055D04	I		E2
HDSPO3-		08B	04		/		E2
-		13A	16	0055D04	I		E2
HDSPO4-		08B	28		/		E2
-		13A	20	0055D04	I		E2
HDSP05-		09A	59		/		23
-		13B	30	0055F04	I		A5
HDSP06-		09B	E 07		/		03
-		13B	42	0055F04	I		02
HDSP07-		09B	E 24		/		03
-		13B	39	0055F04	I		02
HOSP08-		09A	63		/		23
-		13B	11	0055F04	I		A5
HOSP09-		10A	29		/		23
-		13B	13	0055F04	I		A5
HDSP10-		10A	56		/		23
-		13B	26	0055F04	I		A5
HDSP11-		10A	63		/		23
-		13B	44	0055F04	I		A5
HDSP12-		10A	58		/		E2
-		13A	68	0055D04	I		E2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HDSP13-		11A	48		/		A2
-		13B	12	0055F04	1		A5
HDSP14-		11B	60		/		23
-		13B	03	0055F04	1		A5
HOSP15-		11A	56		/		E2
-		13A	60	0055D04	I		E2
HDSP16-		11B	10		/		E2
-		13A	44	0055D04	I		E2
HDSPE1+		08U	33		/		24
-		09A	E 67		/		03
-		09U	33		/		24
-		10T	30		/		24
-		11A	E 64		/		03
-		11T	30		/		24
-		13A	07	0055D04	0		02
HDSPE2+		08U	40		/		24
-		09A	48		/		A2
-		09U	40		/		24
-		10U	08		/		24
-		11A	50		/		02
-		11U	08		/		24
-		13A	30	0055D04	0		E2
HDSPE4+		08U	36		/		24
-		09A	50		/		A2
-		09U	36		/		24
-		10U	05		/		24
-		11A	58		/		02
-		11U	05		/		24
-		13A	29	0055D04	0		E2
HDSPLP-		08B	49		/		05
-		09A	45		/		05
-		10A	45		/		A2
-		11B	E 21		/		02
-		13A	38	0055D04	0		05
HDSPPH-		08A	57		/		05
-		09B	69		/		05
-		10B	E 26		/		02
-		11B	E 15		/		02
-		13A	14	0055D04	0		05
HOSRUN-		06B	05		/		E2
-		13A	43	0055D04	I		E2
HEHALT+		06A	07		/		23
-		13B	25	0055F04	0		C3
HEMCYL-		06A	05		/		E2
-		13A	67	0055D04	0		E2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HENHAU+		01B	57		/		23
-		02A	19		/		22
-		06A	68		/		22
-		08B	37		/		23
-		08U	06		/		22
-		10A	55		/		22
-		10U	22		/		24
-		10V	07		/		24
-		11B	49		/		23
-		11U	22		/		24
-		11V	07		/		24
HENHAU+H		08U	52		/		24
-		08V	06		/		24
-		09U	52		/		24
-		09V	06		/		24
HENHAU-		02A	28	0055F04	0		23
-		13B	22	0055F04	0		C3
HENHAU-B		08V	37		/		24
-		09V	37		/		24
HENHAU-C		10V	20		/		24
-		11V	20		/		24
HENHAU-R		02B	37		/		02
-		03A	E 48		/		02
-		04A	67		/		02
-		06B	50		/		02
HENTRA+		05B	43		/		E2
-		13A	09	0055D04	0		E2
HENTRB+		02B	53		/		E2
-		13A	10	0055D04	D		E2
HENTRH-P		08A	E 50		/		04
-		10A	E 69		/		03
-		13A	37	0055D04	D		04
HENTRM+		01B	28		/		E2
-		13A	11	0055D04	D		E2
HENTRM-P		01B	34		/		02
-		08B	E 61		/		03
-		08V	48		/		24
-		09V	48		/		24
-		10B	E 31		/		03
-		10V	16		/		24
-		11V	16		/		24
HENTRP+		01B	42		/		H1
-		10A	03		/		H1
-		13A	12	0055D04	0		H1
-		14B	16	0055F04	1		03

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ERMMAL+		06B	52		/		03
-		09B	67		/		02
-		10A	67		/		02
-		10U	20		/		24
-		11U	20		/		24
ERMMOW+		06B	19		/		02
-		08B	E 29		/		03
-		08U	34		/		24
-		09U	34		/		24
-		10U	33		/		A1
-		11B	E 32		/		03
-		11U	33		/		A1
ERMRXW+		01A	54		/		22
-		09A	60		/		22
-		10A	34		/		22
ERDBHL+		04B	50		/		02
-		07B	E 41		/		03
ERPMAW+		02A	48		/		02
-		08A	E 69		/		03
-		08U	28		/		24
-		09U	28		/		24
ERPMAW+A		02A	52		/		22
-		10U	28		/		24
-		11A	07		/		22
-		11U	28		/		24
ERRMAL+		06A	58		/		23
-		10B	06		/		23
-		10U	25		/		24
-		11U	25		/		24
ERRMAL-		04B	17		/		23
-		06A	65		/		22
ERXAUW+		02A	24		/		02
-		06B	33		/		02
-		08A	58		/		02
-		08U	07		/		24
-		09U	07		/		24
-		10V	14		/		24
-		11B	E 40		/		03
-		11V	14		/		24
ERYAUH+		02B	56		/		02
-		08V	32		/		24
-		09B	E 56		/		03
-		09V	32		/		24
ERYAUL+		02B	30		/		23
-		09B	66		/		22
-		10A	21		/		22
-		10U	23		/		24

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
ERYAUL+		11U	23		/		24
ERYMAH+		02B	61		/		23
-		08U	24		/		24
-		09A	37		/		22
-		09U	24		/		24
ERYMAW+		06B	62		/		23
-		08A	18		/		23
-		08U	25		/		24
-		09U	25		/		24
-		10U	24		/		22
-		11A	05		/		22
-		11U	24		/		24
ESRAAU+		02A	62		/		02
-		08U	11		/		24
-		09B	10		/		02
-		09U	11		/		24
-		10B	E 01		/		03
-		10V	21		/		24
-		11V	21		/		24
FFMLDV+		01B	E 22		/		03
-		02B	10		/		02
-		03A	08		/		02
FFMLDV-		01A	E 51		/		03
-		02A	42		/		02
-		03A	E 49		/		03
FFMRCY-		01A	14		/		02
-		06A	E 15		/		03
FFPRM1+		05B	21		/		23
-		10A	41		/		22
FFSTRT-		06V	30		/		24
FMELDV-		01A	29		/		A6
-		02A	56		/		A6
-		05B	30		/		A6
FRSTMD+		05B	44		/		24
-		10A	64		/		24
FRSTMD+I		05B	26		/		24
-		06A	66		/		24
FRSTMD-C		03B	E 17		/		03
-		05B	46		/		02
-		06A	26		/		02
-		14B	12	0053F04	I		02
HALTCL-		06V	26		/		01
HAU/MA-		04A	01		/		B2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HAU/MA-		05B	24		/		B2
HBIT01+		08B	63		/		E2
-		13A	45	0055D04	D		E2
HBIT02+		08A	E 63		/		03
-		13A	28	0055D04	0		02
HBIT03+		08B	19		/		E2
-		13A	22	0055D04	0		E2
HBIT04+		08A	55		/		E2
-		13A	18	0055D04	0		E2
HBIT05+		08T	53		/		24
-		09B	44		/		E2
-		09T	53		/		24
-		13A	15	0055D04	0		E2
HBIT06+		08T	45		/		24
-		09B	28		/		E2
-		09T	45		/		24
-		13A	08	0055D04	0		E2
HBIT07+		08T	46		/		24
-		09B	38		/		E2
-		09T	46		/		24
-		13A	06	0055D04	0		E2
HBIT08+		08T	52		/		24
-		09B	52		/		E2
-		09T	52		/		24
-		13A	27	0055D04	0		E2
HBIT09+		10B	E 14		/		03
-		13B	28	0055F04	D		02
HBIT10+		10B	E 32		/		03
-		13B	06	0055F04	0		02
HBIT11+		10A	61		/		23
-		13B	04	0055F04	D		C3
HBIT12+		10B	04		/		E2
-		13A	62	0055D04	0		E2
HBIT13+		10A	E 48		/		03
-		10T	50		/		24
-		11T	50		/		24
-		13A	64	0055D04	0		02
HBIT14+		10A	49		/		E2
-		10U	15		/		24
-		11U	15		/		24
-		13A	19	0055D04	0		E2

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SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HMAFCH+		01A	21		/		02
-		08U	12		/		02
-		08U	41		/		24
-		09U	41		/		24
-		10T	52		/		24
-		11T	52		/		24
HMASTD-		01A	60		/		04
-		05B	64		/		04
-		06B	E 68		/		03
-		13A	13	0055D04	0		04
HMEMAC-		01B	61		/		C3
-		02A	64		/		C3
-		04B	10		/		C3
-		13B	05	0055F04	0		C3
HMFACH+		11B	E 24				02
HMSTCL-		01A	43		/		02
-		02A	E 20				03
-		04B	E 38				03
-		05B	50		/		24
-		05U	19	0148E03	1		24
-		06A	E 27		/		03
-		07B	12		/		24
-		08T	35		/		24
-		09A	E 25				03
-		09T	35		/		24
-		10B	66		/		02
-		10T	38		/		24
-		11T	38		/		24
-		12A	69		/		02
-		13A	69	0055E04	0		C2
-		20A	69	0051E06	I		C2
HOLDRP-		02A	53		/		C4
-		11A	16		/		A1
-		13B	27	0055F04	D		B2
HOLDRP-L		02A	38		/		A6
-		06B	60		/		A6
HOVFRC-		13B	08	0055F04	0		E1
-		21B	08		/		E1
HPULSE+		01B	E 30				03
-		02B	E 54				03
-		05B	E 45				03
-		08A	13		/		02
-		10B	E 27				02
-		14B	34	0053F04	I		02
HPULSE-		08A	25		/		C4
-		13B	40	0055F04	D		C4
HREADY-		05A	07		/		A2

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
HREAOY-		06A	61		/		A1
-		13B	29	0055F04	0		B2
HROMDR-		13A	34	0055D04	0		E2
-		21A	34	/			E1
HSAOPT+		01B	47		/	G	02
-		05B	50		/		02
-		07B	E 14			0	03
HSENS1+		03V	24		/		24
HSENS2+		03V	28		/		24
HSENS3+		03V	12		/		24
HSENS4+		03V	44		/		24
HSGLCY-		06A	31		/		E2
-		13A	61	0055D04	0		E2
HSNS01-		03B	48		/		E2
-		13A	52	0055D04	0		E2
HSNS02-		03B	59		/		E2
-		13A	46	0055D04	0		E2
HSNS03-		03B	22		/		E2
-		13A	53	0055D04	0		E2
HSNS04-		03B	63		/		E2
-		13A	51	0055D04	0		E2
HSTART+		06A	67		/		23
-		13B	14	0055F04	0		C3
IABREK+		04B	04		/		23
-		06B	21		/		23
IADATA-		01A	15		/		A6
-		04B	65		/		A6
-		06A	19		/		A6
IADD10+		05A	33		/		22
-		10A	44		/		22
IADD11+		05A	38		/		22
-		10A	59		/		22
IADD12+		05A	32		/		23
-		10B	18		/		23
IADD13+		05A	60		/		02
-		11A	E 42				03
IADD14+		05A	52		/		23
-		11B	01		/		23

SIGNAL NAME	FR	SSC	DDM	PP	LBD DWG LOCATOR	P T	LAST REV
IADD15+		05A	54		/		23
-		11B	16		/		23
IADD16+		05A	44		/		02
-		11A	E 17				03
IAENRO-		04B	20		/		23
-		07A	15		/		22
IAPARH+		04A	E 54		/		02
-		07A	E 06				03
IAPARL+		04A	51		/		02
-		07A	E 48				03
IAPERH-		08A	33		/		23
-		11B	29		/		23
IAREBK+		04V	28		/		24
IA/IBK+E		04B	64		/		02
-		06B	E 13				03
IASH01-		04V	≈29		/		24
IASH02-		04V	38		/		24
IASH03-		04B	62		/		23
-		04V	32		/		22
-		05A	59		/		22
IASH04-		04V	54		/		24
IASH05-		04V	53		/		24
IASH06-		04V	46		/		24
IASH07-		04V	25		/		24
IASH08+		04V	52		/		B3
IASH09-		04V	01		/		B3
IASH10+		04V	39		/		B3
IASHPF-		05V	44		/		24
IATRBK+		04B	46		/		02
-		06B	E 01				02
IATRRQ-		04B	45		/		02
-		06B	E 45				02
IAWRBH+		04B	28		/		23
-		06A	03		/		22

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SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
IAWR8L+		04B		01	/			22
-		06A		22	/			22
ICD123-A		04H	E	27	/			03
-		12B		63	0054F04	O	02	
ICDMC4-		04A		64	/			23
-		12B		67	0054F04	O	A5	
ICDMRQ-A		04A		66	/			A3
-		12A		06	0054D04	O	B2	
-		12B		64	0054F04	O	H2	
IDCA01+		08A		51	/			22
-		12A		26	0054D04	O	A5	
IDCA02+		08A	E	26	/			03
-		12A		32	0054D04	G	02	
IDCA03+		08A		54	/			22
-		12A		41	0054D04	O	A5	
IDCA04+		08A		68	/			22
-		12A		49	0054D04	O	A5	
IDCA05+		09A		13	/			22
-		12A		56	0054D04	O	A5	
IDCA06+		09A		41	/			22
-		12A		58	0054D04	O	A5	
IDCA07+		09H		29	/			23
-		12A		66	0054D04	O	A5	
IDCA08+		09H	E	57	/			02
-		12B		18	0054F04	O	02	
IDCA09+		10A		24	/			23
-		12B		31	0054F04	O	A5	
IDCA10+		10A		51	/			23
-		12B		41	0054F04	O	A5	
IDCA11+		10H	E	08	/			03
-		12B		46	0054F04	O	02	
IDCA12+		10H	E	25	/			03
-		12B		50	0054F04	O	02	
IDCA13+		11A		31	/			22
-		12B		52	0054F04	O	A5	
IDCA14+		11A		54	/			23
-		12B		54	0054F04	O	A5	
IDCA15+		11H	E	07	/			03
-		12B		56	0054F04	O	02	
IDCA16+		11A		15	/			22
-		12B		58	0054F04	O	A5	
IDRLIN-		05A		12	/			23
-		12B		65	0054F04	O	A5	
IE1RM1-		01B		62	/			02
-		05B	E	29	/			03
IF8REK+		04B		30	/			23
-		06A		12	/			23
-		11B		09	/			23
IF8REK-		04B		37	/			A1
-		08B		48	/			A1
IF8YTR+		04V		49	/			24
-								
IFDARQ-		04V		48	/			24
-								
IFDCCY-		04B	E	12	/			03
-		05A		27	/			02
-		07B		04	/			02
IFDCCY-C		04B	E	52	/			03
-		12B		66	0054F04	I	02	
IFDCRQ+		04B	E	42	/			03
-		12B		68	0054F04	I	02	
IF1NTR-		01A		11	/			02
-		04B		58	/			02
-		05B	E	55	/			03
-		08B	E	54	/			03
IF1RTC-		05V		16	/			24
-								
IF1TBK+		04B		67	/			02
-		05B	E	07	/			03
IF1TBK-		02A		69	/			A3
-		04B		59	/			A3
IF1TCY+		04B		18	/			24
-		05A		56	/			24
-		08A		29	/			24
IF1TCY+J		08A		39	/			H2
-		10B		05	/			H2
-		14A		65	0053D04	I	H2	
IF1TRQ+		05V		48	/			24
-								
IF1STS+		05V		32	/			24
-								
IFMEC1+		04B		60	/			02
-		06B	E	57	/			03
IFRSTR-P		05B		54	/			23
-		06A		60	/			22
IFRTNX+		04V		09	/			24
IFSTRB+		04B		14	/			02
-		05A	E	42	/			03
IFSTRB-		04B		51	/			23
-		05A		13	/			22
IFTRAC+		05V		52	/			24
IFTREN+		05V		54	/			24
IFTRMD+		05B		04	/			23
-		09V		20	/			A1
-		09A		01	/			22
IFWRIT+		04B		05	/			02
-		07B	E	38	/			03
IIOIRS-		05B		19	/			02
-		09B	E	12	/			03
IIREPI+H		05A		55	/			24
-		07B		07	/			24
IIREPI-H		05A		42	/			A4
-		08A		14	/			A4
IISTIB+		02B		45	/			02
-		05B	E	13	/			03
IISTOV-H		02B		62	/			23
-		05A		66	/			22
IITCCY+		04B		44	/			23
-		05A		64	/			22
INARDY-		02B		41	/			02
-		03A	E	28	/			03
-		05A	E	04	/			03
-		07B		50	/			02
-		08A	E	40	/			03
-		10A		22	/			02
INHFLT+		05A		11	/			22
-		09A		21	/			22
IOLSUB+		05V		46	/			24
IOTDEN-		04B		48	/			02
-		05B	E	60	/			03

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
IOTIM1+		03B		15	/			23
-		05A		45	/			23
-		06B		11	/			22

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
IOTIM1-		01B	E	53				03
-		05B	E	03				03
-		12B		10	0054F04	I	02	
IOTIM2-		01A		68	/			H1
-		05B		15	/			H1
-		10A		37	/			H1
IOTIMC+		05V		12	/			24
IOTIMD-		05V		01	/			B3
IOTIML+		05V		04	/			24
IOTIMS+		05V		08	/			24
IPIL00-C		05B	E	08				03
-		12B		62	0054F04	O	02	
IPIL00-P		05A		05	/			C5
-		14A		54	0053D04	O	C5	
IWCDEL-		04B		07	/			02
-		06B	E	64				03
JMPDEL+		02B		28	/			02
-		05B	E	01				03
JMPDEL-		02B		46	/			C2
-		14B		07	0053F04	O	C2	
KADB08-		05U		09	0148E03	I	24	
KADB09-		05U		07	0148E03	I	24	
KADB10-		05U		11	0148E03	I	24	
KDRLIN-		05U		17	0148E03	O	24	
KEY-1		13A		05	0055D04		E2	
KEY-2		13A		32	0055D04		E2	
KEY-3		13A		42	0055D04		E2	
KEY-4		13A		63	0055D04		E2	
KEY-5		13B		09	0055F04		E1	
KEY-6		13B		20	0055F04		F1	
KEY-7		13B		38	0055F04		E1	
KEY-8		13B		65	0055F04		E1	
KINB16+		05H		63	/			02
-		07B	E	49				03
KINB16-		05U		13	0148E03	O	24	
KOCPLS-		05U		01	0148E03	I	24	
KOTB16+		05U		15	0148E03	I	24	
KRRLIN-		05U		05	0148E03	I	24	
KSLECT+		05U		03	0148E03	I	24	
LAUC00-A		02A		14	/			02
-		08A	E	42	/			03
-		08T		36	/			24
-		09T		36	/			24
LAUC00-C		02A		17	/			02
-		10A	E	16	/			03
-		10T		12	/			24
-		11T		12	/			24
LAUC01+		02A		06	/			22
-		08A		44	/			22
-		08T		38	/			24
-		09T		38	/			24
-		10A		16	/			22
-		10T		09	/			24
-		11T		09	/			24
LAUC02+		02A		12	/			02
-		08A	E	27	/			03
-		08T		41	/			24
-		09T		41	/			24
-		10A	E	17	/			03
-		10T		18	/			24
-		11T		18	/			24
LAUC03-A		08T		49	/			24
-		09T		49	/			24
LAUC03-C		10U		03	/			24
-		11U		03	/			24
LAUCRY-		02A		26	/			02
-		03A	E	14	/			03
-		10T		04	/			24
-		11A	E	10	/			03
-		11T		04	/			24
LAULGC+		02A		45	/			22
-		08T		34	/			24
-		09A		58	/			22
-		09T		34	/			24
-		10T		13	/			24
-		11A		38	/			22
-		11T		13	/			24
LRAIN1+		03A	E	04				03
LRAIN1+		08T		06	/			24
-		09A		17	/			02
-		09T		06	/			24
-		10B		58	/			02
LRAIN1+A		10V		50	/			24
-		11V		50	/			24
LRAIN2+		03A	E	03				03
-		08T		21	/			24
-		09A		18	/			02
-		09T		21	/			24
-		10B		24	/			02
LRAIN2+A		10V		45	/			24
-		11V		45	/			24
LRAIN4+		03A		05	/			23
-		08T		04	/			24
-		09A		19	/			23
-		09T		04	/			24
-		10B		57	/			23
LRAIN4+A		10V		48	/			24
-		11V		48	/			24
LRAINH-		03A		32	/			22
-		08T		05	/			24
-		09A		64	/			22
-		09T		05	/			24
LRAINL-		03B		61	/			02
-		10V		52	/			24
-		11B	E	68	/			03
-		11V		52	/			24
LRATE1+		03A		46	/			22
-		08A		10	/			22
LRATEH+		03A		17	/			22
-		09A		40	/			22
LRATEL+		03B		09	/			23
-		11A		40	/			22
LRBSHL+		03B		03	/			23
-		08A		05	/			22
-		08T		17	/			24
-		09T		17	/			24
-		11A		14	/			22
LRBSHR+		03B		04	/			02
-		08A		04	/			02
-		08T		02	/			24
-		09T		02	/			24
-		11A	E	22				03

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
LRMIN1+		01B		25	/			23
-		08U		53	/			24
-		09B		68	/			23
-		09U		53	/			24
-		10U		10	/			23
LRMIN1+A		10T		41	/			24
-		11T		41	/			24
LRMIN2+		01B		54	/			23
-		08U		38	/			24
-		09B		52	/			22
-		09U		38	/			24
-		10H		16	/			23
-		10T		46	/			24
-		11T		46	/			24
LRMIN4+		01B		69	/			02
-		08U		29	/			24
-		09B	E	04	/			03
-		09U		29	/			24
-		10H		21	/			02
-		10U		51	/			24
-		11U		51	/			24
LRSCNT-		01A		26	/			23
-		11E		46	/			23
LRYCNT+		06H		15	/			23
-		08B		50	/			23
-		08V		45	/			24
-		09V		45	/			24
-		10T		25	/			24
-		11A		27	/			22
-		11T		25	/			24
M64K01+		09H		03	/			H3
-		14A		07	0053D04		H3	
-		14A		23	0053D04	G	H3	
M64K01-		06A		42	/			H2
-		08A		45	/			H2
-		08U		32	/			24
-		09U		32	/			24
-		14A		05	0053D04		H2	
M64K02+		11A		49	/			H3
-		14A		47	0053D04	G	H3	
-		14A		59	0053D04		H3	
M64K02-		06A		40	/			C2
-		08A		52	/			C2
-		08U		52	/			24
-		09U		22	/			24
-		14A		55	/			C2
-		14A		63	0053D04	O	C2	
M64KCI-		06B		59	/			C2
-		14A		34	/			C2
-		14A		40	0053D04	D	C2	
M64KMF+		04B		56	/			H2
-		14A		61	0053D04	I	H2	
M64OPT+		14B		47	0053F04	G	H5	
-		14B		66	0053F04	I	H5	
MADD01-		08A		43	/			H2
-		14A		37	0053D04	I	H2	
MADD02-		08A		06	/			C2
-		14A		55	0053D04	I	H1	
MADD03-		06A		38	/			H2
-		08V		53	/			24
-		09B		64	/			H2
-		09V		53	/			24
-		14A		17	0053D04	I	H2	
MADD04-		06A		34	/			H2
-		08V		54	/			24
-		09B		62	/			H2
-		09V		54	/			24
-		14A		18	0053D04	I	H2	
MADD05-		09B		53	/			H1
-		15A		22	/			H1
-		20A		25	0051E06	I	B3	
MADD06-		09B		49	/			H1
-		16A		26	/			H1
-		20A		26	0051E06	I	B3	
MADD07-		09B		30	/			H1
-		16A		31	/			H1
-		20A		31	0051E06	I	B3	
MADD08-		09B		61	/			23
-		15A		32	/			B3
-		20A		32	0051E06	I	B3	
MADD09-		10A		28	/			A2
-		16A		33	/			B3
-		20A		33	0051E06	I	B3	
MADD10-		10A		19	/			A2
-		16A		41	/			B3
-		20A		41	0051E06	I	B3	
MADD11-		10A		54	/			A4
-		16B		59	/			B3
-		20B		59	0051G06	I	B3	
MADD12-		10B		03	/			A4
MADD12-		16B		61	/			B3
-		20B		61	0051G06	I	B3	
MADD13-		11A		61	/			23
-		15B		62	/			B3
-		20B		62	0051G06	I	B3	
MADD13-A		08B		53	/			23
-		11A		37	/			22
MADD14-		11A		69	/			A4
-		16B		63	/			B3
-		20B		63	0051G06	I	B3	
MADD14-A		09B		18	/			02
-		11B	E	12	/			03
MADD15+		04B		09	/			H1
-		11A		45	/			H1
-		14B		43	0053F04		H1	
-		16B		66	/			H1
-		20B		66	0051G06	I	B3	
MADD15-		04B		11	/			A4
-		11B		48	/			A4
-		16B		65	/			B3
-		20B		65	0051G06	I	H1	
MADD16+		11B		53	/			H1
-		14B		44	0053F04		H1	
-		16B		67	/			H1
-		20B		67	0051G06	I	B3	
MADD16-		11B		18	/			A4
-		16B		69	/			B3
-		20B		69	0051G06	I	H1	
MAFILF-		04A		37	/			22
-		06A		20	/			22
-		06V		38	/			24
MCDFLT-		06V		46	/			24
MCERMT+		04A		38	/			C2
-		06B		44	/			C2
-		14B		57	0053F04	I	C2	
MCINOT+		01B		32	/			23
-		06A		57	/			22
MCIREQ-X		06A		13	/			C2
-		14A		34	0053D04	I	C2	
MCIRLY+M		07A		01	/			H1
MCPROV+		05B		68	/			23
-		06B		09	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
MCRDHC+		06V	50	/			24
MCTRLF+A		06B	41	/			H1
-		16B	45	/			H1
-		20B	45	0051G06			H1
MCTRRT+A		06B	42	/			H1
-		16B	46	/			H1
-		20B	46	0051G06	I	H1	
MCWCYC+		01A	09	/			23
-		05B	66	/			23
-		06A	29	/			23
MCWCYC-		02A	41	/			02
-		03A	19	/			02
-		06A	59	/			02
-		07A	E 63				03
MCWREQ-		06V	42	/			24
M001BS+		07B	44	/			02
-		08B	E 40				03
M001BS-		08B	33	/			H1
-		16B	68	/			H1
-		20B	68	0051G06	O	H1	
MD02BS+		07B	46	/			23
-		08B	38	/			23
M002BS-		08B	39	/			H1
-		16B	64	/			H1
-		20B	64	0051G06	D	H1	
MD03BS+		07B	34	/			02
-		08B	E 30				03
MD03BS-		08B	56	/			H1
-		16B	60	/			H1
-		20B	60	0051G06	O	H1	
M004BS+		07B	53	/			02
-		08B	E 66				03
MD04BS-		08B	41	/			H1
-		16B	41	/			H1
-		20B	41	0051G06	O	H1	
MD05BS+		07B	46	/			02
-		09B	E 14				03
MD05BS-		09B	15	/			H1
-		16B	31	/			H1
-		20B	31	0051G06	O	H1	
MD06BS+		07B	42	/			02

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SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
M006BS+		09B	E 31				03
MD06BS-		09B	11	/			H1
-		16B	32	/			H1
-		20B	32	0051G06			H1
M007BS+		07B	21	/			02
-		09B	E 19				03
MD07BS-		09B	09	/			H1
-		16B	17	/			H1
-		20B	17	0051G06	O	H1	
M008BS+		07B	56	/			02
-		09B	E 20				03
M008BS-		09B	05	/			H1
-		16B	18	/			H1
-		20B	18	0051G06	O	H1	
MD09BS+		07B	43	/			23
-		10B	28	/			23
M009BS-		10B	48	/			H1
-		16A	66	/			H1
-		20A	66	0051E06	O	H1	
MD10BS+		07B	55	/			23
-		10B	09	/			23
M010BS-		10B	39	/			H1
-		16B	21	/			H1
-		20B	51	0051G06	D	H1	
M011BS+		07B	20	/			02
-		10B	E 38				03
MD11BS-		10B	43	/			H1
-		16A	27	/			H1
-		20A	57	0051E06	D	H1	
M012BS+		07B	51	/			02
-		10B	E 41				03
MD12BS-		10B	60	/			H1
-		16A	58	/			H1
-		20A	58	0051E06	D	H1	
MD13BS+		07B	48	/			02
-		11B	E 34				03
MD13BS-		11B	25	/			H1
-		16A	56	/			H1
-		20A	56	0051E06	O	H1	
MD14BS+		07B	45	/			02
-		11B	E 43				03

INDEX: MCRDHC+

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
M014BS-		11B	27	/			H1
-		16A	49	/			H1
-		20A	49	0051E06	O	H1	
M015BS+		07B	60	/			02
-		11B	E 42				03
M015BS-		11B	37	/			H1
-		15A	50	/			H1
-		20A	50	0051E06	O	H1	
MD16BS+		07B	57	/			02
-		11B	E 38				03
MD16BS-		11B	26	/			H1
-		16A	42	/			H1
-		20A	42	0051E06	O	H1	
M017BS+		06B	38	/			A4
-		16B	52	/			B3
-		20B	52	0051G06	O	B3	
MEMCIN+		06V	53	/			A1
MENBL0-		06A	41	/			22
MENBL1-		06A	43	/			22
MENBL2-		06A	39	/			22
MENBL3-		06A	37	/			22
MENBL4-		06A	32	/			22
MENBL5-		06A	55	/			22
MENBL6-		06A	53	/			22
MENBL7-		06A	51	/			22
MENBL8-		06A	49	/			C1
MENBL9-		06A	56	/			C1
MENBLA-		06A	54	/			C1
MENBLB-		06A	52	/			C1
MENBLC-		06A	50	/			C1
MENBLD-		06A	44	/			C1
MENBLE-		06A	46	/			C1
MENBLF-		06A	48	/			C1

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
MENBLX-		20B	53	0051G06	I	B3	
MHDSHK+		04B	E 21				03
-		05B	58	/			02
-		06B	E 27				03
MHDSHK+I		04B	03	/			02
-		06B	E 20				03
MHDSHK+X		04B	32	/			C3
-		06B	53	/			C3
MHDSHK-1		04B	13	/			02
-		06B	E 17				03
MLATCH+		06B	31	/			H1
-		16B	58	/			H1
-		20B	58	0051G06	I	B3	
MLOOPT+		05B	2C	/		O	23
-		05B	23	/		G	23
MLOOPT+A		14B	08	0053F04	I	H5	
-		14B	23	0053F04	G	H5	
MPARER+		03B	05	/			C2
-		11A	68	/			C2
-		14A	64	0053D04	O	C2	
-		14A	70	0053D04	G	C2	
MPARLF-		20B	10	0051G06	O	B3	
MPARRT-		20B	09	0051G06	O	B3	
MPROPT+		14A	02	0053D04	G	H5	
-		14A	09	0053D04	I	H5	
MPULS1+		06B	54	/			H1
-		16B	55	/			H1
-		20B	55	0051G06	I	E1	
MPULS2+		06B	56	/			D1
-		16B	52	/			D1
-		20B	54	0051G06	I	D1	
MPWDEL-		06B	69	/			C8
-		14A	01	0053D04	O	C8	
MRDSTB-		06A	63	/			H2
-		14A	63	0053D04	I	H2	
-		16A	63	/			H2
-		20A	63	0051E06	I	B3	
MRFRSH-		06B	08	/			H2
-		14B	30	0053F04	I	H2	
-		16B	56	/			H2
-		20B	56	0051G06	I	B3	

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
MROMVL-		06A	17	/			A1
-		21B	57	/		O	E2
MRRCYC+		01A	24	/			23
-		06B	11	/			23
OPGA/S+		01B	18	/			23
-		02A	37	/			22
-		04A	68	/			23
OPGA/S-		01B	12	/			23
-		03A	42	/			22
OPGCRY+		02B	05	/			02
-		04B	E 25				03
OPGDBL+		01A	33	/			23
-		03A	43	/			23
-		04A	61	/			23
-		06B	30	/			23
OPGGEN-		02A	11	/			02
-		04A	E 22				03
OPGGNA+		03A	41	/			02
-		04A	E 32				03
OPGGNA+A		02A	43	/			02
-		03B	31	/			02
-		04A	E 39				03
OPGGNB+		04A	03	/			02
-		06A	E 28				03
-		07A	E 21				03
OPGGNB+A		03B	08	/			23
-		04A	09	/			22
-		05B	12	/			23
OPGI/O+		03A	64	/			23
-		04A	46	/			23
-		05B	39	/			23
-		06A	09	/			22
OPGI/O-		02A	63	/			02
-		04A	E 44				03
OPGJ/J+		04B	26	/			02
-		05B	E 38				03
OPGLCI-M		04A	45	/			02
-		06A	E 18				02
OPGLGA+		02A	04	/			02
-		04A	E 60				03
OPGMAU+		02A	E 09				03

INDEX: MENBLX-

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPGMAU+		03A	52	/			02
-		04A	E 05				03
OPGM/O+		01B	E 37				03
-		02B	34	/			02
-		03B	07	/			02
OPGM/D-		01B	58	/			23
-		03A	61	/			22
OPGNEG+		02A	08	/			22
-		04A	65	/			22
OPGSHF+		03A	54	/			02
-		04A	E 04				03
OPGSHF+A		03B	43	/			23
-		04A	10	/			22
-		07B	17	/			23
OPGSHF-		03A	31	/			02
-		04A	E 12				03
OPGSKP+		03A	26	/			02
-		04A	E 11				03
OPGSKP-		02A	30	/			02
-		04A	E 27				03
OPGTAZ+		02B	32	/			23
-		04A	08	/			22
OPGWRT+		01A	69	/			22
-		04A	29	/			22
OPGXCY+		01B	29	/			23
-		04A	40	/			22
OPGXMK+		03B	30	/			C2
-		05A	21	/			C2
-		12B	10	0054F04	I	C2	
-		14B	53	0053F04	I	C2	
OPGXMK-		02B	43	/			23
-		03A	57	/			22
-		05A	15	/			22
OPGYMA+		04A	06	/			23
-		06B	51	/			23
OPNCAI-		03B	11	/			23
-		04A	43	/			22
-		05A	17	/			22
OPNCAS+		01B	40	/			23
-		02A	03	/			22

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNCAS-		01B	39	/			A1
-		04B	08	/			A1
-		07A	12	/			A1
OPND1V+		01B	41	/			02
-		02B	E 28				03
-		03A	39	/			02
OPNOIV-		03B	14	/			23
-		04A	50	/			22
OPNOPA-		04B	33	/			H1
-		6A	69	/			H1
OPNIMA+		01A	59	/			23
-		02B	33	/			23
-		04A	34	/			22
OPN1RS+		01B	44	/			23
-		05A	42	/			23
-		05B	33	/			23
OPN1RS-		02B	58	/			A6
-		04A	41	/			A6
OPNJMP+		01B	E 21				03
-		02B	19	/			02
-		03A	18	/			02
OPNJMP-		01B	26	/			02
-		02A	54	/			02
-		04B	E 24				03
OPNJST+		01A	39	/			02
-		02B	07	/			02
-		05B	E 14				03
OPNJST-		04B	22	/			23
-		05B	11	/			23
OPNLOX-		01A	52	/			02
-		04A	E 53				03
OPNLSX+		01A	32	/			22
-		04A	55	/			22
OPNLSX-		04A	26	/			23
-		06B	06	/			23
OPNMPY+		01B	E 16				03
-		02B	08	/			02
-		03A	07	/			02
-		07B	24	/			02
OPNMPY-		01B	51	/			23
-		03A	12	/			22
-		04A	48	/			23

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	OOM	PP	LBD DWG LOCATOR	P T	LAST REV
OPNOTK+		02A	65	/			23
-		05B	62	/			23
-		07A	50	/			22
OPNOTK-		02A	66	/			22
-		03A	38	/			22
-		05A	08	/			22
OPNRMP-		07B	01	/			C2
-		14B	56	0053F04	I	C2	
OPNSTA+		01A	49	/			22
-		04A	28	/			22
OPNSUB+		02B	38	/			23
-		04A	31	/			22
OH0116+		06A	08	/			23
-		08B	05	/			23
OH0508+		08U	09	/			24
-		09U	09	/			24
OH0912+		08B	03	/			23
-		10A	52	/			22
OH1316+		08B	10	/			23
-		11A	11	/			22
OHSYNC-		06A	01	/			22
OHTEST+		08B	08	/		O	23
OHT1NV+		08B	01	/		D	23
OJMA15-		08V	27	/			C6
-		09V	27	/			C6
OJMA1E+		03B	52	/			23
-		08A	61	/			22
OJMA5E+		03B	49	/			23
-		08B	07	/			23
-		08U	30	/			24
-		09U	30	/			24
OMA090+		03B	50	/			23
-		06B	65	/			23
-		08B	43	/			23
-		10A	27	/			22
OMA1/8+		06B	66	/			23
-		09B	26	/			23
QMALH0-		06B	67	/			23
-		11A	08	/			22

INDEX: OPNCAS-

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
QMALH1+		03B	53	/			23
-		11B	55	/			23
QMALH2+		03B	41	/			23
-		11A	65	/			22
QSM07+		04A	32	/			23
-		05B	40	/			23
RA00FF-		02V	24	/			24
RA01FF+A		02B	03	/			23
-		03B	42	/			23
-		07B	32	/			23
-		10B	34	/			23
RA01FF-		01A	42	/			02
-		03A	E 50				03
-		08A	E 34				03
RA02FF+		07B	26	/			23
-		08U	10	/			24
-		09A	20	/			23
-		09U	13	/			24
-		10B	65	/			23
RA02FF-		03B	62	/			23
-		07A	27	/			22
RA03FF+		07A	49	/			23
-		08U	30	/			24
-		09A	32	/			23
-		09U	39	/			24
-		10B	62	/			23
RA04FF+		07A	56	/			23
-		08V	07	/			24
-		09A	38	/			23
-		09V	07	/			24
-		10B	68	/			23
RA05FF+		02A	25	/			23
-		07B	08	/			23
-		08T	16	/			24
-		09A	51	/			23
-		09T	16	/			24
-		11B	57	/			23
RA06FF+		07A	13	/			23
-		08T	08	/			24
-		09A	69	/			23
-		09T	08	/			24
-		11B	67	/			23

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RA07FF+		07A	08	/			23
-		08T	12	/			24
-		09A	06	/			23
-		09T	12	/			24
-		11B	63	/			23
RA08FF+		05B	41	/			23
-		07B	62	/			23
-		09B	08	/			23
-		10B	42	/			23
-		10V	18	/			24
-		11V	18	/			24
RA09FF+		07A	42	/			23
-		08A	15	/			23
-		10B	10	/			23
-		10V	10	/			24
-		11V	10	/			24
RA09IN+		10V	32	/			24
-		11V	32	/			24
RA10FF+		07B	50	/			23
-		09A	06	/			22
-		10B	12	/			23
-		10T	48	/			24
-		11T	48	/			24
RA10IN+		10V	53	/			24
-		11V	53	/			24
RA11FF+		07A	52	/			23
-		09A	28	/			23
-		10B	07	/			23
-		10U	43	/			24
-		11U	43	/			24
RA11IN+		10V	54	/			24
-		11V	54	/			24
RA12FF+		07B	06	/			23
-		09A	22	/			23
-		10B	22	/			23
-		10V	03	/			24
-		11V	03	/			24
RA12IN+		10V	43	/			24
-		11V	43	/			24
RA13FF+		07A	34	/			22
-		09A	43	/			22
-		11A	44	/			22
RA14FF+		07A	10	/			22
-		09A	24	/			22
-		11A	57	/			22

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RA15FF+		07A	16	/			22
-		09A	26	/			22
-		11A	62	/			22
RA16FF+		01A	27	/			23
-		03B	18	/			23
-		07B	13	/			23
-		09A	09	/			23
-		11B	06	/			23
RA16IN+		03B	20	/			F1
-		11B	66	/			F1
RA16IN+A		01A	67	/			F1
-		03B	21	/			F1
RB01FF+		02A	59	/			22
-		03B	64	/			23
-		08B	55	/			23
-		08T	09	/			24
-		09T	09	/			24
RB02FF+		03A	55	/			23
-		08B	22	/			23
-		08U	01	/			24
-		09U	01	/			24
RB03FF+		08U	08	/			24
-		09U	08	/			24
RB04FF+		08T	48	/			24
-		09T	48	/			24
RB08FF+		09A	15	/			02
-		11A	E 20				03
RB09FF+H		10V	25	/			24
-		11V	25	/			24
RB09IN+		09A	07	/			02
-		11A	E 18				03
RB10FF+		09A	08	/			02
-		10V	10	/			24
-		11A	E 06				03
-		11V	10	/			24
RB11FF+		10V	02	/			24
-		11V	02	/			24
RB12FF+		10V	01	/			24
-		11V	01	/			24
RB14FF+		02B	26	/			23
-		11A	59	/			22
RB15FF+		02A	68	/			02

INDEX: RA07FF+

SIGNAL NAME	FR	SSC	DOM	PP	LBD DWG LOCATOR	P T	LAST REV
RB15FF+		11A	E 66				03
RB16FF+		02B	20	/			23
-		03B	10	/			23
-		11B	08	/			23
RF01FF+		03A	67	/			02
-		04A	13	/			02
-		05A	E 06				03
-		08B	67	/			02
RF01FF-		04A	E 16				03
-		05A	20	/			02
-		08B	65	/			02
RF02FF+		03B	27	/			23
-		04A	57	/			23
-		06B	22	/			23
-		08B	57	/			23
RF02FF-		04A	E 07				03
-		05A	01	/			02
-		08B	62	/			02
RF03FF-		04A	20	/			23
-		08B	58	/			23
RF04FF-		04A	15	/			23
-		08B	68	/			23
RF05FF-		04A	18	/			24
-		08A	31	/			24
-		09B	17	/			24
RF06FF-		04A	14	/			23
-		09B	13	/			23
RF07FF+		02B	66	/			23
-		03B	19	/			23
-		05B	10	/			23
-		09B	39	/			23
RF07FF-		02B	44	/			23
-		03B	25	/			23
-		09B	33	/			23
RF08FF+		03A	59	/			23
-		05B	17	/			23
-		09B	40	/			23
RF08FF-		03B	24	/			23
-		04A	24	/			23
-		09B	34	/			23
RF09FF+		03A	51	/			23
-		10B	67	/			23

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG P T	LAST REV
RF09FF-		03B	26		/		23
-		10B	44		/		23
RF10FF+		03B	29		/		23
-		07B	18		/		23
-		10A	62		/		22
RF10FF+A		03A	10		/		23
-		07B	19		/		23
RF10FF-		03B	28		/		23
-		10B	40		/		23
RF11FF+		03B	E 33				03
-		04B	39		/		02
-		07A	46		/		02
-		10B	13		/		02
RF11FF-		03A	53		/		23
-		10B	3C		/		23
RF12FF+		03A	68		/		22
-		07A	65		/		22
-		10B	56		/		23
RF12FF-		03A	62		/		23
-		10B	55		/		23
RF13FF+		02A	67		/		23
-		03B	37		/		23
-		07A	3D		/		23
-		11B	56		/		23
RF13FF-		03A	66		/		23
-		07A	37		/		23
-		11B	60		/		23
RF14FF+		03B	13		/		23
-		07A	22		/		23
-		11B	59		/		23
RF14FF-		03A	34		/		23
-		07B	66		/		23
-		11B	61		/		23
RF15FF+		03B	38		/		23
-		07A	51		/		23
-		11B	64		/		23
RF15FF-		03A	63		/		23
-		07A	26		/		23
-		11B	65		/		23
RF16FF+		03B	12		/		23
-		07B	05		/		23
-		11B	42		/		23
RF16FF-		01A	E 20				03
-		03A	65		/		02
-		06A	24		/		02
-		08B	44		/		02
-		08V	20		/		B3
-		09V	20		/		B3
-		10V	24		/		B3
-		11B	17		/		02
-		11V	24		/		B3
RH05FF+		08U	15		/		24
-		09U	15		/		24
RH05FF-		08T	30		/		24
-		09T	30		/		24
RH06FF+		08V	49		/		24
-		09V	49		/		24
RH06FF-		08V	40		/		24
-		09V	40		/		24
RH07FF+		08T	25		/		24
-		09T	25		/		24
RH07FF-		08T	26		/		24
-		09T	26		/		24
RH08FF+		08T	24		/		24
-		09T	24		/		24
RH08FF-		08T	27		/		24
-		09T	27		/		24
RH13FF+		10T	36		/		24
-		11T	36		/		24
RH14FF+		10T	37		/		24
-		11T	37		/		24
RH15FF+		10U	14		/		24
-		11U	14		/		24
RH16FF+		10T	43		/		24
-		11T	43		/		24
RI05FF+		08T	50		/		24
-		09T	50		/		24
RI06FF+		08V	38		/		24
-		09V	38		/		24
RI07FF+		08V	30		/		24
-		09V	30		/		24
RI08FF+		08T	44		/		24
-		09T	44		/		24
RI09FF+		10U	32		/		24
-		11U	32		/		24
RI10FF+		10V	05		/		24
-		11V	05		/		24
RI11FF+		10U	42		/		24
-		11U	42		/		24
RI12FF+		10U	39		/		24
-		11U	39		/		24
RJ05FF+		08T	15		/		24
-		09T	15		/		24
RJ05FF-		08T	11		/		24
-		09T	11		/		24
RJ06FF+		08T	19		/		24
-		09T	19		/		24
RJ06FF-		08T	07		/		24
-		09T	07		/		24
RJ07FF+		08T	13		/		24
-		09T	13		/		24
RJ07FF-		08T	23		/		24
-		09T	23		/		24
RK11IN+		07V	52		/		24
RK12IN+		07V	48		/		24
RK12SC+		07B	37		/		23
-		10B	53		/		23
RK13IN+		07V	40		/		24
RK13SC+		07B	39		/		23
-		11B	69		/		23
RK14IN+		07V	36		/		24
RK14SC+		07B	28		/		23
-		11B	39		/		23
RK15IN+		07V	44		/		24
RK15SC+		07B	31		/		23
-		11B	54		/		23
RK16IN+		07V	32		/		24
RK16SC+		07A	32		/		23
-		11B	62		/		23

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG P T	LAST REV
RKCBIT+		02A	61		/		23
-		03B	57		/		23
-		08A	19		/		22
-		08T	28		/		24
-		09T	28		/		24
RKCBIT-		02V	28		/		24
RKDPMD+		01A	38		/		A4
-		04A	59		/		A4
-		07A	41		/		A4
-		09A	04		/		A4
-		11A	46		/		A4
RKEAMD+H		06B	24		/		23
-		08A	20		/		22
-		10A	55		/		23
RKEAMO-		06B	16		/		02
-		07E	E C8				03
RKEANX+		07V	54		/		24
RKEAPR+		07H	58		/		23
-		09A	12		/		22
RKPFII+		05B	48		/		23
-		09B	41		/		23
RKSOVE+		02A	33		/		23
-		09B	22		/		23
RKSTOV+		02B	55		/		23
-		05B	09		/		23
RKXSMO+		07A	54		/		23
-		08B	24		/		23
-		08V	01		/		24
-		09V	01		/		24
-		10U	48		/		24
-		11B	14		/		23
-		11U	48		/		24
RM01FF+		01B	52		/		23
-		02A	60		/		23
-		08B	31		/		23
-		08V	10		/		24
-		09V	10		/		24
RM01FF-		01A	25		/		C5
-		02B	27		/		03
-		06B	E 66				03
-		08B	50		/		02
RM02FF+		06B	14		/		02
-		03B	E 18				03
-		08V	12		/		24
RM02FF-		09V	12		/		24
RM03FF+		08U	37		/		24
-		09U	37		/		24
RM04FF+		08U	49		/		24
-		09U	49		/		24
RM08FF-		05A	26		/		23
-		09B	37		/		23
-		10B	20		/		23
RM09FF+		05A	53		/		23
-		1CB	51		/		23
RM10FF+		04A	21		/		22
-		05A	43		/		22
-		10A	42		/		22
RM11FF+		05A	41		/		23
-		10B	17		/		23
RM12FF+		05A	39		/		23
-		10B	40		/		23
RM13FF+		05A	51		/		23
-		10T	27		/		24
-		11B	52		/		23
-		11T	27		/		24
RM13FF-		10V	42		/		24
-		11V	42		/		24
RM14FF+		05B	65		/		23
-		10V	38		/		24
-		11B	19		/		23
-		11V	38		/		24
RM15FF+		05A	61		/		23
-		10U	07		/		24
-		11B	30		/		23
-		11U	07		/		24
RM15FF-		10V	44		/		24
-		11V	44		/		24
RM16FF+		05A	69		/		23
-		10T	28		/		24
-		11B	44		/		23
-		11T	28		/		24
RP05CY+		08T	29		/		24
-		09T	29		/		24
RP09CY+		09A	30		/		02
-		10A	E 13				03
RP13CY+		10T	35		/		24
-		11T	35		/		24
RR10FF+		06B	29		/	0	23
-		10A	46		/		22
RR11FF+		06A	33		/	0	22
-		10A	31		/		22
RR12FF+		06A	21		/	0	22
-		10A	30		/		22
RR13FF+		06B	55		/	0	23
-		11A	55		/		22
RR14FF+		06B	49		/	0	23
-		11B	04		/		23
RS05CY-		08V	18		/		24
-		09V	18		/		24
RS09CY-		09B	52		/		23
-		10A	33		/		22
RS10FF+		02A	50		/		23
-		10B	46		/		23
RS13CY-		10U	44		/		24
-		11U	44		/		24
RTCCLK+		05V	06		/		24
RTCENB+		05V	02		/		24
RTCIRS+		04B	61		/		02
-		05B	E 49				03
-		05V	36		/		24
RTCMSK+		05V	50		/		24
RX01FF+		08U	44		/		24
-		09U	44		/		24
RX02FF+		08V	05		/		24
-		09V	05		/		24
RX03FF+		08U	42		/		24
-		09U	42		/		24
RX04FF+		08U	54		/		24
-		09U	54		/		24
RX13FF+		10T	19		/		24
-		11T	19		/		24
RX14FF+		10T	32		/		24
-		11T	32		/		24

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG P T	LAST REV
RX15FF+		10T	49		/		24
-		11T	49		/		24
RX16FF+		10T	14		/		24
-		11T	14		/		24
RY03CY+		08V	50		/		24
-		09V	50		/		24
RY09CY+		09B	48		/		23
-		10A	60		/		22
RY13CY+		10U	45		/		24
-		11U	45		/		24
RY15FF+		01A	04		/		23
-		11B	03		/		23
RY15FF-		01A	06		/		22
-		11A	21		/		22
RY16FF+		01A	10		/		23
-		11B	31		/		23
RY16FF-		01A	08		/		22
-		11A	19		/		22
S0RB01+		01A	41		/		22
-		08A	09		/		22
SDRB02+		01A	18		/		22
-		09A	10		/		22
SKPCON-		03V	40		/		24
SLRA16+		03B	34		/		23
-		11B	58		/		23
SLRB01+		03B	68		/		23
-		08A	30		/		22
SLRB16+		02B	60		/		23
-		11A	12		/		22
SRRA01+		03A	25		/		22
-		08A	07		/		22
SRRB01+		03B	69		/		23
-		08A	01		/		22
SRRB02+		C3B	65		/		23
-		09A	14		/		22
TLFCYC+		01A	E 22				03
-		02B	64		/		02
-		03A	3C		/		02
-		05B	37		/		02
TLFCYC+		07B	E 15				03
-		08B	15		/		02
TLF/IC+		01B	64		/		A4
-		02B	31		/		A4
-		07B	30		/		A4
TLI8TH-		01B	65		/		23
-		06A	62		/		22
TLICYC+		01B	E 68				03
-		02B	69		/		02
-		06A	64		/		02
-		08B	14		/		02
TLICYC-		01B	67		/		23
-		02A	32		/		22
TLIPSP-		01A	16		/		23
-		06B	48		/		23
TLXCYC+		01B	56		/		02
-		02B	01		/		02
-		05B	E 61				03
-		06B	E 46				03
-		08B	27		/		02
TLXYZC+		01B	49		/		23
-		02B	11		/		23
-		03B	06		/		23
-		07B	27		/		23
TLYCYC+A		02B	12		/		23
-		03A	58		/		23
-		08B	46		/		23
TLYCYC-		01B	60		/		23
-		02B	15		/		23
-		03B	39		/		23
TLZCYC+A		02B	30		/		B2
-		03A	01		/		B2
-		07A	33		/		B2
-		09A	61		/		B2
TLZCYC-		01B	63		/		23
-		02B	17		/		23
-		04B	49		/		23
TPDLYD+		01A	12		/		23
-		06B	61		/		23
TPHALT+		06V	34		/		24
TPHALT-		06A	30		/		23
-		12B	69	0054	F04	I	A5

SIGNAL NAME	FR	SSC	DOM	PP	LBD LOCATOR	DWG P T	LAST REV
TRRFFW+Q		04B	63		/		23
-		08B	64		/		23
-		08V	44		/		24
-		09V	44		/		24
-		10B	59		/		23
-		10V	41		/		24
-		11V	41		/		24
TRRFFW-P		04B	34		/		23
-		05B	69		/		23
TRRIFW+P		04B	43		/		23
-		08A	67		/		22
-		08U	03		/		24
-		09U	03		/		24
-		10B	15		/		23
-		10U	11		/		24
-		11U	11		/		24
TRRJFW+		01B	20		/		23
-		08A	16		/		22
TRRJFW-		05A	19		/		G1
TRRKCB+		02A	40		/		02
-		03A	E 29				03
TRROFW-		04B	66		/		23
-		07B	54		/		23
TRRPFW+H		09B	63		/		H3
-		10A	26		/		H3
TRRPFW+P		01A	40		/		22
-		08T	40		/		24
-		09A	49		/		22
-		09T	40		/		24
-		10T	24		/		24
-		11A	28		/		22
-		11T	24		/		24
TRRYFW+P		01B	06		/		23
-		08V	51		/		24
-		09B	65		/		23
-		09V	51		/		24
-		10U	41		/		24
-		11A	25		/		22
-		11U	41		/		24
TRRYFW-D		01B	04		/		23
-		06B	43		/		23
TRSCTR+		03A	60		/		23
-		07B	22		/		23
UMLPRM+		02B	09		/		23
-		06B	07		/		H2
UMLPRM+		14B	13	0053	F04	O	H2
Z5V01A35		01A	35		/		+ 22
Z5V01A36		01A	36		/		+ 22
Z5V01B35		01B	35		/		+ 23
Z5V01B36		01B	36		/		+ 23
Z5V02A35		02A	35		/		+ 22
Z5V02A36		02A	36		/		+ 22
Z5V02B35		02B	35		/		+ 23
Z5V02B36		02B	36		/		+ 23
Z5V03A35		03A	35		/		+ 22
Z5V03A36		03A	36		/		+ 22
Z5V03B35		03B	35		/		+ 23
Z5V03B36		03B	36		/		+ 23
Z5V04A35		04A	35		/		+ 22
Z5V04A36		04A	36		/		+ 22
Z5V04B35		04B	35		/		+ 23
Z5V04B36		04B	36		/		+ 23
Z5V05		05U	23	0148	E03		24
Z5V05A35		05A	35		/		+ 22
Z5V05A36		05A	36		/		+ 22
Z5V05B35		05B	35		/		+ 23
Z5V05B36		05B	36		/		+ 23
Z5V06A35		06A	35		/		+ 22
Z5V06A36		06A	36		/		+ 22
Z5V06B35		06B	35		/		+ 23
Z5V06B36		06B	36		/		+ 23
Z5V07A35		07A	35		/		+ 22
Z5V07A36		07A	36		/		+ 22
Z5V07B35		07B	35		/		+ 23
Z5V07B36		07B	36		/		+ 23
Z5V08A35		08A	35		/		+ 22
Z5V08A36		08A	36		/		+ 22
Z5V08B35		08B	35		/		+ 23
Z5V08B36		08B	36		/		+ 23
Z5V09A35		09A	35		/		+ 22
Z5V09A36		09A	36		/		+ 22
Z5V09B35		09B	35		/		+ 23
Z5V09B36		09B	36		/		+ 23
Z5V10A35		10A	35		/		+ 22
Z5V10A36		10A	36		/		+ 22
Z5V10B35		10B	35		/		+ 23
Z5V10B36		10B	36		/		+ 23
Z5V11A35		11A	35		/		+ 22
Z5V11A36		11A	36		/		+ 22
Z5V11B35		11B	35		/		+ 23
Z5V11B36		11B	36		/		+ 23
ZG04AC		05T	38		/		A1
ZGD01A02		01A	02		/		G 22
ZGD01A23		01A	23		/		G 22
ZGD01A47		01A	47		/		G 22
ZGD01A70		01A	70		/		G 22
ZGD01B02		01B	02		/		G 23
ZGD01B23		01B	23		/		G 23
ZGD01B70		01B	70		/		G 23
ZGD02A02		02A	02		/		G 22
ZGD02A23		02A	23		/		G 22
ZGD02A47		02A	47		/		G 22

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
ZGD02A70		02A	70		/		G	22
ZGD02B02		02B	02		/		G	23
ZGD02B23		02B	23		/		G	23
ZGD02B47		02B	47		/		G	23
ZGD02B70		02B	70		/		G	23
ZGD03A02		03A	02		/		G	22
ZGD03A23		03A	23		/		G	22
ZGD03A47		03A	47		/		G	22
ZGD03A70		03A	70		/		G	22
ZGD03B02		03B	02		/		G	23
ZGD03B23		03B	23		/		G	23
ZGD03B47		03B	47		/		G	23
ZGD03B70		03B	70		/		G	23
ZGD04A02		04A	02		/		G	22
ZGD04A23		04A	23		/		G	22
ZGD04A70		04A	70		/		G	22
ZGD04A		04A	47		/		G	22
"		04A	56		/			22
ZGD04B02		04B	02		/		G	23
ZGD04B23		04B	23		/		G	23
ZGD04B47		04B	47		/		G	23
ZGD04B70		04B	70		/		G	23
ZGD05		05U	02	0148E03				24
"		05U	04	0148E03				24
"		05U	06	0148E03				24
"		05U	08	0148E03				24
"		05U	10	0148E03				24
"		05U	12	0148E03				24
"		05U	14	0148E03				24
"		05U	16	0148E03				24
"		05U	18	0148E03				24
"		05U	20	0148E03				24
"		05U	21	0148E03				24
"		05U	22	0148E03				24
"		05U	24	0148E03				24
"		05U	26	0148E03				24
ZGD05		05U	28	0148E03				24
"		05U	30	0148E03				24
"		05U	32	0148E03				24
"		05U	34	0148E03				24
"		05U	36	0148E03				24
"		05U	38	0148E03				24
"		05U	40	0148E03				24
"		05U	42	0148E03				24
"		05U	44	0148E03				24
"		05U	46	0148E03				24
"		05U	48	0148E03				24
"		05U	50	0148E03				24
"		05U	52	0148E03				24
"		05U	54	0148E03				24
ZGD05A02		05A	02		/		G	22
ZGD05A23		05A	23		/		G	H3
ZGD05A47		05A	47		/		G	A4
ZGD05A70		05A	70		/		G	A4
ZGD05B02		05B	02		/		G	23
ZGD05B47		05B	47		/		G	23
ZGD05B70		05B	70		/		G	23
ZGD06A02		06A	02		/		G	22
ZGD06A23		06A	23		/		G	22
ZGD06A47		06A	47		/		G	22
ZGD06A70		06A	70		/		G	22
ZGD06B02		06B	02		/		G	23
ZGD06B23		06B	23		/		G	23
ZGD06B47		06B	47		/		G	23
ZGD06B70		06B	70		/		G	23
ZGD07A02		07A	02		/		G	22
ZGD07A23		07A	23		/		G	22
ZGD07A		07A	70		/		G	02
"		07A	E 66					03
ZGD07B02		07B	02		/		G	23
ZGD07B23		07B	23		/		G	23
ZGD07B47		07B	47		/		G	23
ZGD07B70		07B	70		/		G	23
ZGD07B		07A	47		/		G	02
"		07A	E 62					03
ZGD08		08T	31		/			A5
"		08T	47		/			A5
"		08U	31		/			A5
"		08U	47		/			A5
"		08V	31		/			A5
"		08V	47		/			A5
ZGD08A02		08A	02		/		G	22
ZGD08A23		08A	23		/		G	22
ZGD08A47		08A	47		/		G	22
ZGD08A70		08A	70		/		G	22
ZGD08A		08B	23		/		G	02
"		08B	E 25					03
ZGD08B02		08B	02		/		G	23
ZGD08B70		08B	70		/		G	23
ZGD08B		08B	47		/		G	02
"		08B	E 51					03
ZGD09		09T	31		/			A5
"		09T	47		/			A5
"		09U	31		/			A5
"		09U	47		/			A5
"		09V	31		/			A5
"		09V	47		/			A5
ZGD09A23		09A	23		/		G	22
ZGD09A47		09A	47		/		G	22
ZGD09A		09A	70		/		G	02
"		09A	E 68					03
ZGD09B02		09B	02		/		G	23
ZGD09B47		09B	47		/		G	23
ZGD09B70		09B	70		/		G	23
ZGD09B		09B	16		/			23
"		09B	23		/		G	23

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV
ZGD09C		09A	02		/		G	02
"		09A	E 11					03
ZGD10		10T	31		/			A5
"		10T	47		/			A5
"		10U	31		/			A5
"		10U	47		/			A5
"		10V	31		/			A5
"		10V	47		/			A5
ZGD10A02		10A	02		/		G	22
ZGD10A23		10A	23		/		G	22
ZGD10A47		10A	47		/		G	22
ZGD10B23		10B	23		/		G	23
ZGD10B47		10B	47		/		G	23
ZGD10B70		10B	70		/		G	23
ZGD10B		10B	02		/		G	02
"		10B	E 11					03
ZGD10C		10A	70		/		G	02
"		10A	E 66					03
ZGD11		11T	31		/			A5
"		11T	47		/			A5
"		11U	31		/			A5
"		11U	47		/			A5
"		11V	31		/			A5
"		11V	47		/			A5
ZGD11A02		11A	02		/		G	22
ZGD11A47		11A	47		/		G	22
ZGD11A70		11A	70		/		G	22
ZGD11A		11B	02		/		G	02
"		11B	E 11					03
ZGD11B47		11B	47		/		G	23
ZGD11B70		11B	70		/		G	23
ZGD11B		11B	23		/		G	02
"		11B	E 28					03
ZGD11C		11A	23		/		G	02
"		11A	E 34					03
ZGD		20A	02	0051E06		G	B3	
"		20A	23	0051E06		G	B3	
"		20A	24	0051E06		G	B3	
ZGD		20A	47	0051E06		G	B3	
"		20A	48	0051E06		G	B3	
"		20A	70	0051G06		G	B3	
"		20B	02	0051G06		G	B3	
"		20B	23	0051G06		G	B3	
"		20B	24	0051G06		G	B3	
"		20B	47	0051G06		G	B3	
"		20B	48	0051G06		G	B3	
"		20B	70	0051G06		G	23	
ZUP08		08V	17		/			24
ZUP09		09V	17		/			24
ZUP10		10V	49		/			24
ZUP11		11V	49		/			24
ZV04AC		05T	48		/		D	24
ZV+05		20A	35	0051E06		+	B3	
"		20A	36	0051E06		+	B3	
"		20B	35	0051G06		+	B3	
"		20B	36	0051G06		+	B3	
ZV+05BAT		04B	69		/		+	C2
"		06A	25		/		+	C2
"		06B	03		/		+	C2
"		10B	24		/		+	C2
"		11A	29		/		+	C2
"		16B	49		/		+	C2
"		20B	49	0051G06		+	B3	
"		20B	50	0051G06		+	B3	
ZV+12		20A	03	0051E06		+	B3	
ZV+15		20B	19	0051G06		+	B3	
"		20B	20	0051G06		+	B3	
ZV+24		20B	37	0051G06		+	B3	
"		20B	38	0051G06		+	B3	
ZV-05		20B	01	0051G06		-	B3	
ZV-12		20A	04	0051E06		-	B3	

DOCUMENT CONTINUED

SIGNAL NAME	FR	SSC	DDM	PP	LBD LOCATOR	DWG	P T	LAST REV

DOCUMENT END

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200 SMITH STREET
WALTHAM, MA. 02154

MAIL STATION 872A
HARDWARE PUBLICATIONS, BILLERICA

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Honeywell

CUT ALONG LINE

USERS' REMARKS FORM

TITLE

DOC. PART NO. _____
DATED _____

ERRORS NOTED

SUGGESTIONS FOR IMPROVEMENT

DATE _____

NAME _____
COMPANY _____ M/S _____
TITLE _____
ADDRESS _____
_____ ZIP _____

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